

Monthly Index *of* Russian Accessions



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INTRODUCTORY NOTE

The MONTHLY INDEX OF RUSSIAN ACCESSIONS* is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included.

The MONTHLY INDEX consists of four parts. Part A lists monographic literature, but no accessions published earlier than 1954 are included. To facilitate the use of this INDEX by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets.

Part B lists Russian periodicals received, but excludes accessions printed earlier than 1954. Tables of contents in English translation are provided for most periodicals listed.

Part C provides subject analysis of the monographic titles listed in Part A and of the articles appearing in the periodicals enumerated in the *List of Periodicals Indexed and Abbreviations Used* at the beginning of Part C. The number and letter in parentheses following each abbreviation indicate the class and subclass in which the periodical appears in Part B. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only.

Sample title: Some data on lung-to-heart reflexes in amphibians. A. E. Alekseev. *Biul. eksp. biol. i med.* 54 no. 12: 18-22 D '62.

Explanation: An article with title given above in English translation, written by A. E. Alekseev, will be found in the December 1962 issue of *Biulleten' eksperimental'noi biologii i meditsiny*, vol. 54, no. 12, pages 18-22.

Beginning Volume 21 No. 1 (April 1968) the subject headings previously used in Part C are replaced by classes based on the Universal Decimal Classification. A guide to the classes used and an alphabetical index to the names of these classes precedes Part C.

Part D lists monographic works recently cataloged by the Library of Congress in English or in the major Western European languages (French, German, Italian, Spanish) on Russia or the Soviet Union, or by Russian or Soviet authors. Each listed monograph is followed by the Library of Congress call number and by the printed L. C. card number.

A cumulative list of periodicals included in the current volume appears in number 12 of that volume. This list is arranged by subject; the symbols of American libraries other than the Library of Congress, known to have files of such periodicals, follow each title.

Except in Parts C and D, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols representing other libraries indicate when items are available in those libraries. Curves () around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

Cumulative author, subject, and periodical location indexes to the first four volumes of the MONTHLY INDEX are available as separate publications. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington, D. C. 20540

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MONTHLY INDEX OF RUSSIAN ACCESSIONS

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1. GENERAL

[CONVERSATION WITH AN INTERESTING MAN] Razgovor s interesnym chelovekom. Moskva, "Pravda," 1968. 77 p. (Biblioteka "Komsomol'skoi pravdy," no 3)

KALENDAR UKRAINS'KOHO HOLOSU. Winnipeg [Jubilee calendar-almanac of Ukrainian Voice commemorating 100th anniversary of Prosvita, 50th anniversary of proclamation of Ukrainian National Republic, 50th anniversary of proclamation of the Western Ukrainian Republic, 50th anniversary of the establishment in Canada of the Ukrainian Greek-Catholic Church. For the leap year 1988] Iuvlietnyi kalendar al'manakh Ukrain's'koho Holosu, p'ysylachnyi 100-richchii "Prosvity," 50-richchii Aktsii 22-ho Sichnia, 50-richchii Lystopadovoho Z'yvu, 50-richchii Ukrain's'koi Greko-Pravoslavnoi Tserkvy v Kanadi. Na perestupnyi rik 1988. Winnipeg, Nakladom i drukom Vydavnychoi Spilky Tryzub, [1988] 191 p.

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URAL'SKII RABOCHII [Sverdlovsk] Izd. "Ural'skii rabochii," 1967. 1 v. (chiefly illus.)

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- Table of contents translated:
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- Solov'ev, G. M., Radzivil, G. G. - Circulatory insufficiency in surgical patients. p. 3.
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Afanas'ev, G. T., and others. - Mechanism of the excitation and development of explosion in mechanical impacts. p. 86.

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Starokozhev, V. F., and others. - Investigating selectively detonating safety explosives. p. 136.

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17. MILITARY & NAVAL SCIENCES

a. MILITARY SCIENCE

TEKHNIKA I VOORUZHENIE [TECHNOLOGY AND ARMAMENTS]. Organ of Ministerstvo oborony SSSR [Ministry of Defense of the U. S. S. R.]. Moscow, vol. 25, no. 8, Sep. 1968

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TYL I SNABZHENIE SOVETSKIKH VOORUZHENNIYK SIL [THE REAR AND SUPPLY OF THE SOVIET ARMED FORCES]. Issued by Ministerstvo oborony SSSR [Ministry of Defense of the U. S. S. R.]. Moscow, vol. 27, no. 10, Oct. 1968.

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- Struggling to fulfill the resolutions of the 23d session of the CPSU, p. 3
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- Brief news of service troops, p. 96

VESTNIK PROTIVOVOZDUSHNOI OBORONY [AIR DEFENSE REVIEW] Published by Voennoe izdatel'stvo Ministerstva oborony SSSR [Military Publishing House of the Ministry of Defense of the U. S. S. R.]. Moscow, no. 7, July, 1968

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- TSyganov, N. G. - Persist in learning to conduct combat operations in complex situations, p. 3
- Khotochkin, A. P. - Some problems of operation in radar units, p. 7
- War heroes are the guests of missilemen p. 12
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VOENNYE ZNANIYA [MILITARY KNOWLEDGE] Issued by Vsesoyuznoe dobrovol'noe obshchestvo sodeistviya armii, aviatsii i floti [All-Union Volunteer Society for Assistance to the Army, Air Force, and Navy] Moscow, vol. 43, no. 12, Dec. 1967.

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Table of contents translated:

- A law of a great importance, p. 1
- Korol'kov, N. - Fast and undaunted, p. 3

- Tolokol'nikov, G. - "My aim is to fight" p. 6
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b. NAVAL SCIENCE

LENINGRAD TSENTRAL'NYI NAUCHNO-ISSLEDOVATELSKII INSTITUT MORSKOGO FLOTA. Informatsionnyi sbornik [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE MERCHANT MARINE Information Bulletin]. No. 172, 1967 Tekhnicheskaya ekspluatatsiia morskogo flota no 51. Marine turbine plants.

Table of contents translated:

- Kulazev, N. M., Kuz'min, A. G., Trubnin, A. F. - Results of the first years of operating gas-turbine ships of the type "Pavlin Vnagadov," p. 3

- Anisov, N. N., Aniskovich, E. A. - Testing M-14D cylinder oil during the operation of free-piston gas generators on diesel fuel. p 30.
- Aniskovich, E. A. - Characteristics of starting and analysis of the work of the starting system of a free-piston gas generator GS-34. p. 39.
- Novikov, E. D. - Work of injectors and fuel filters GTU-6 operating on the distillate from thermal cracking at the Kuybyshev Petroleum Refining Plant. p. 49.
- Merzhitskii, A. D. - Results of the operation of turbosuperchargers on ships of the merchant marine. p. 58.
- Karandashov, B. S. - Testing KVG 25 K boilers in operation. p. 66.
- Feldman, M. B. - Using intermediate superheating of the steam in marine steam-turbine plants. p. 79.
- Bondarchuk, D. L. - Consumption of electric power, soft and salt water for the everyday needs of a ship. p. 90.
- No 173, 1967. Tekhnicheskaya ekspluatatsiya morskogo flota no 52 Internal combustion engines
Table of contents translated
- Evreinov, I. V., Kisev, V. I., Kostenko, M. M. - Advantages of using various kinds of fuel and cylinder oils in marine low-revolution internal combustion engines. p. 3.
- Evreinov, I. V. - Selection of cylinder oils for marine low-speed diesels. p. 31.
- Vinogradov, V. I. - Certain characteristics of maintenance of Burmeister and Wain diesel engine injectors. p. 61.
- Likhmanin, V. V., D'lachenko, V. N. - Experience in the maintenance of dry bulk cargo ships of the "Simferopol" series. p. 75.
- Ishchenko, G. G. - Advantages of using settling tanks for scragging motorboats. p. 93.
- No 175, 1967. Tekhnicheskaya ekspluatatsiya morskogo flota no 53 Marine power plants
Table of contents translated
- Goldenfon, A. K., Savel'ev, A. G. - New standards of periodicity and duration of ship boiler cleaning. p. 3.
- Drozdo, S. O. - Centralizing processes of control and operations of marine power plants and problems of engineering psychology. p. 14.
- Gitel'man, A. I., Pevzner, A. M. - Transient processes in a marine gas turbine plant with controlled pitch propellers operating in reverse. p. 24.
- Kulazov, N. N., Aniskovich, E. A., Trubun, A. F. - Results of testing a gas turbine plant with a free-piston gas generator on the gas-turbine ship "Pechorales" operating on heavy fuel. p. 32.
- Rutkovich, R. M., Kosanov, V. S., Roslik, I. A. F. - Testing the distillate from thermal contact cracking at the Kuybyshev Petroleum Refinery for use in the 6G gas-turbine plant. p. 43.
- Novikov, E. D. - Characteristics of a pneumatic-mechanical sprayer. p. 50.
- Smolev, A. V. - Using radio telemetry to measure torque on the shaft. p. 61.
- No 177, 1967. Tekhnicheskaya ekspluatatsiya morskogo flota no 54 Mechanisms and systems.
Table of contents translated
- Tret'yukhin, A. A. - Studying the distribution of friction in refrigerating plants on ships of the type "Poltava." p. 3.
- Valdov, M. M., Shchuchinskii, G. M. - Deck machinery with hydraulic drives installed on the motor-ship "Blisk" and the fishing refrigerator ship "Gelzei." p. 11.
- Zheznovak, N. G. - Operation of nonhermetic screw pumps in ship systems. p. 38.
- Maslov, V. V. - Studying circulation systems of the 7 DKRN 74/160 engine on the motor ship "Pridneprovsk" in an operational voyage. p. 49.
- Zheznovak, N. G. - Results of the experimental investigation of nonhermetic screw pumps. p. 88.
- No 179, 1967. Tekhnicheskaya ekspluatatsiya morskogo flota no 55. Hull design and methods of flaw detection
Table of contents translated
- Osmolovskii, A. K. - Strength of hatch lids. p. 3.
- Briker, A. S., Gavrilov, M. N. - Causes of damage to stern tube arrangements on heavy-tonnage ships. p. 17.
- Iakovskii, F. V. - Brief survey of full-scale tests carried out by TSNIIMF on the general strength of sea-going ship hulls. p. 25.
- Gavrilov, M. N. - Damage to hulls of shelling tankers and methods of correcting it. p. 34.
- Amosov, S. B. - State of repair and operation of the exhaust system on tank vessels. p. 37.
- Gavrilov, M. N. - Analysis of vibration damage on ships of the "Vyborg" type. p. 57.
- Eropkin, B. I. - New 1966 convention on the design of ultrasonic thickness gauges for flaw detection in ship hulls. p. 80.
- No 181, 1967. Tekhnicheskaya ekspluatatsiya morskogo flota no 56. Electric equipment of sea-going ships
Table of contents translated
- Iagovkin, V. I. - Standards for the supply of electric equipment with spare parts. p. 3.
- Timofeev, I. U. K., Shelintsev, E. A. - Prospects for developing diagrams for the electric circuits of ice breakers. p. 9.
- Bulega, S. S. - Determining insulation resistance of marine, d.c. electric plants, by the method of two voltage readings. p. 20.
- Belov, A. I., Chikov, V. A. - System of automatic protection of diesel engines on ships with controllable pitch propellers. p. 27.
- Zhadobin, N. E., Shtumpf, E. P. - Results of testing a ring-type magnetoelastic moment transducer. p. 34.
- Ignat'yev, L. L., Polischuk, N. N. - Electronic control system of automatic control of auxiliary boilers on ships of the type "Dneproges." p. 44.
- LENINGRAD TSENTRAL'NYI NAUCHNO-ISSLEDOVATELSKII INSTITUT MORSKOGO FLOTA. Izd. 1.
[CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE MERCHANT MARINE, Transactions] Vol. 11, no. 85, 1967.
Contents [Problems of expanding the merchant marine] Problemy razvitiya morskogo flota. 41 p.

PART C

List of Periodicals Indexed and Abbreviations Used

Agitator (6)	Agitator	Dum. prom. (16f)	Bumazhnaia promyshlennost' [Paper Industry]
Antibiotiki (14f)	Antibiotiki [Antibiotics]	Den. i kred. (5c)	Den'gi i kredit [Money and Credit]
Arkh. anat., gist. i embr. (13c)	Arkhiv anatomii, gistologii i embriologii [Archives of Anatomy, Histology, and Embryology]	Det. mash. i pod'em. -transp. mash. (16g)	Detali mashin i pod'emno-transportnye mashiny [Machine Parts and Hoisting and Conveying Machinery]
Arkh. pat. (14e)	Arkhiv patologii [Archives of Pathology]	Dif. urav. (13e)	Differentsial'nye uravneniia [Differential Equations]
Arkheol. sbor. [Erm.] (4b)	Arkheologicheski sborniki [Archaeological Papers] Issued by Gosudarstvennyi Ermitazh.	Dokl. AN Arm SSR (13a)	Akademii nauk Arman'skoi SSR, Eri van. Doklady [Academy of Sciences of the Armenian S.S.R. Reports]
Arkhit. SSSR (10b)	Arkhitektura SSSR [Architecture of the U.S.S.R.]	Disk. anal. (13e)	Diskretnyi analiz [Discrete Analysis]
Arm. khim. zhur. (13d)	Arman'skii khimicheskii zhurnal [Armenian Chemical Journal]	Dokl. AN SSSR (13a)	Akademii nauk SSSR. Doklady [Academy of Sciences of the U.S.S.R. Reports]
Astrofizika (13b)	Astrofizika [Astrophysics]	Ekon. nefteob. prom. (5b)	Ekonomika nefte dobyvalushchii promyshlennosti [Economics of Petroleum Production]
Astron. zhur. (13b)	Astronomicheskii zhurnal [Journal of Astronomy]	Ekon. sel'khoz. (5b)	Ekonomika sel'skogo khoziaistva [Economics of Agriculture]
Atom. energ. (13f)	Atomnaia energiya [Atomic Energy]	Ekon. stroit. (5b)	Ekonomika stroitel'stva [Economics of Construction]
Avt. prom. (16g)	Avtomobil'naya promyshlennost' [Automobile Industry]	Eksp. -inform. Mor. gidrofiz. inst. AN URSS (12b)	Akademii nauk URSS, Kiev. Morskoi gidrofizicheskii institut, Ekspres-Informatsiia [Academy of Sciences of the Ukrainian S.S.R. Marine Hydrophysical Institute, Express-Information]
Avtom. i telem. (16e)	Avtomatika i telemekhanika [Automatic and Remote Control]	Elek. i topl. tiaga (16g)	Elektricheskaya i toplivnaya tiaga [Electric and Diesel Locomotive Traction]
Avtom. svar (16f)	Akademii nauk URSS, Kiev. Institut elektrozvarivaniia Avtomaticheskaya svarka [Academy of Sciences of the Ukrainian S.S.R. Institute of Electric Welding, Automatic Welding]	Elek. sta. (16e)	Elektricheskoe stantsii [Electric Power Stations]
Avtom., telem. i svyaz' (16e)	Avtomatika, telemekhanika i svyaz' [Automatic Control, Remote Control, and Communications]	Elektrofiz. app (16e)	Nauchno-issledovatel'skii institut elektrofizicheskoi apparatury [Scientific Institute of Electrophysical Apparatus]
Avtom. upr. i vych. tekhn. (13e)	Avtomaticheskoe upravlenie i vychislitel'naya tekhnika [Automatic Control and Computers]	Elektrokhimiia (13d)	Elektrokhimiia [Electrochemistry]
Avtomatika (16e)	Avtomatika [Automatic Control].	Energ. mashino-str. (16g)	Energeticheskoe mashinostroenie [Power Machinery Construction]
Avtometriia (16g)	Avtometriia [Autometry]	Energomashino-stroenie (16g)	Energomashino-stroenie [Power Machinery Construction]
Az. i Afr. seg. (1b)	Azija i Afrika segodnia [Asia and Africa Today]	Ent. oboz. (13c)	Entomologicheskoe obozrenie [Entomological Review]
Azerb. med. zhur. (14a)	Azerbaidzhan t'ibb zhurnaly. Azerbaidzhan'skii meditsinskii zhurnal [Azerbaijan Medical Journal]	Farmatsiia (14f)	Farmatsiia [Pharmacy]
Azerb. nef. khoz. (16h)	Azerbaidzhan'skoe nefianoe khoziaistvo [Azerbaijan Petroleum Industry]	Fiz. -tekhn. probl. razrab. pol. iskop. (16h)	Fiziko-tekhnicheskie problemy razrabotki poleznykh iskopayemykh [Physical and Technological Problems of the Mining of Minerals]
BIKI [Prilozh.] (5a)	Biulleten' inostrannoi kommercheskoi informatsii; prilozhenie [Bulletin of Foreign Commercial Information; Supplement]	Gaz. prom. (16c)	Gazovaya promyshlennost' [Gas Industry]
Bezop. truda v prom. (16a)	Bezopasnost' truda v promyshlennosti [Industrial Safety]	Genetika (13c)	Genetika [Genetics]
Biofizika (13e)	Biofizika [Biophysics]	Geod. i kart. (16a)	Geodeziia i kartografiia [Geodesy and Cartography]
Biol. zhur. Arm. (13c)	Biologicheskii zhurnal Armenii [Biological Journal of Armenia]	Geokhimiia (12c)	Geokhimiia [Geochemistry]
Biul. eksp. biol. i med. (14a)	Biulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]	Geol. i geofiz. (12e)	Geologiya i geofizika [Geology and Geophysics]
Biul. inst. teor. astron. (13b)	Akademii nauk SSSR, Institut teoreticheskoi astronomii, Biulleten' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy, Bulletin]	Geol. nefi i gaza (16h)	Geologiya nefi i gaza [The Geology of Petroleum and Gas]
Biul. MOIP. Otd. biol. (13c)	Moskovskoe obshchestvo isspytatelei prirody, Biulleten', Otdel biologicheskii [Moscow Naturalists' Society, Bulletin, Biological Section]	Gidr. i gidrotekh. (16d)	Gidravlika i gidrotekhnika [Hydraulics and Hydraulic Engineering]
Biul. MOIP. Otd. geol. (12c)	Moskovskoe obshchestvo isspytatelei prirody, Biulleten', Otdel geologicheskii [Moscow Naturalists' Society, Bulletin, Geological Section]	Gidr. stroit. (16d)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]
Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. (16a)	Moscow. Gosudarstvennyi nauchno-issledovatel'skii institut nauchnoi i tekhnicheskoi informatsii, Biulleten' tekhniko-ekonomicheskoi informatsii [State Scientific Research Institute for Scientific and Technical Information, Bulletin of Technical and Economic Information]	Gig. i san. (14g)	Gigiena i sanitariia [Hygiene and Sanitation]
Bot. zhur. (13c)	Botanicheskii zhurnal [Botanical Journal]	Gor. elektro-mekh. i avtom. (16h)	Gornaya elektromekhanika i avtomatika [Electrical Engineering in Mining and Automatic Control]
Bukhg. uch. (5a)	Bukhgalterskii uch. [Accounting]	Gor. zhur. (16h)	Gornyi zhurnal [Mining Journal]
		IAd. fiz. (13f)	Iadernaya fizika. Journal of Nuclear Physics.
		Inform. biul. Sov. antark. eksp. (1a)	Sovetskaya antarkhticheskaya ekspeditsiia, 1955-1958. Informatsionnyi biulleten' [Soviet Antarctic Expedition, 1955-1958. Information Bulletin]

- pravo i prak. (7) **Morskogo flota. Informatsionnyi sbornik. Morskoe pravo i praktika** [Central Scientific Research Institute of the Merchant Marine. Information Bulletin. Maritime Law and Practice]
- Inform. sbor. TSNIMF. Tekh. ekspl. mor. flota (17b) **Leningrad. Tsentral'nyi nauchno-issledovatel'skii institut morskogo flota. Informatsionnyi sbornik. Tekhnicheskaya ekspluatatsiya morskogo flota** [Central Scientific Research Institute of the Merchant Marine. Information Bulletin. Technical Operation of Merchant Ships]
- Inform. sbor. TSNIIPO (16d) **Balashikha. Tsentral'nyi nauchno-issledovatel'skii institut protivopozharnoi oborony. Informatsionnyi sbornik** [Central Scientific Research Institute of Fire Protection. Information material]
- Inzh. -fiz. zhur. (16a) **Inzhenerno-fizicheskii zhurnal** [Journal of Engineering Physics]
- Isk. kino (9a) **Iskusstvo kino** [Cinema Art]
- Ist Sib. (4a) **Istoriia Sibiri. Informatsionno-bibliograficheskii bulletin** [History of Siberia. Information-bibliographic bulletin]
- Izm. tekhn. (16a) **Izmeritel'naya tekhnika** [Measurement Techniques]
- Izobr. i rata. (16a) **Izobretenii i ratsionalizator** [Inventor and Efficiency Promoter]
- Izv. AN Arm. SSR. Mekh. (13f) **Akademii nauk Armianskoi SSR, Erivan. Izvestiia. Mekhanika** [Academy of Sciences of the Armenian S.S.R. Bulletin. Mechanics]
- Izv. AN Arm. SSR. Ser. tekhn. nauk (16a) **Akademii nauk Arman'skoi SSR, Erivan. Izvestiia. Seriya tekhnicheskikh nauk** [Academy of Sciences of the Armenian S.S.R. Bulletin. Series in the Technological Sciences]
- Izv. AN Azerb. SSR. Ser. fiz. i tekhn. i mat. nauk (1a) **Akademii nauk Azerbaidzhanskoi SSR, Baku. Izvestiia. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk** [Academy of Sciences of the Azerbaijan S.S.R. Bulletin. Series in the Physical, Technological, and Mathematical Sciences]
- Izv. AN Kazakh. SSR. Ser. khim (13d) **Akademii nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Seriya khimicheskaya** [Academy of Sciences of the Kazakh S.S.R. Bulletin. Chemical Series]
- Izv. AN SSSR. Fiz. atm i okeana (13f) **Akademii nauk SSSR. Izvestiia. Fizika atmosfery i okeana** [Academy of Sciences of the U.S.S.R. Bulletin. Atmospheric and Oceanic Physics]
- Izv. AN SSSR. Fiz. zem. (13f) **Akademii nauk SSSR. Izvestiia. Fizika zemli** [Academy of Sciences of the U.S.S.R. Bulletin. Physics of the Earth]
- Izv. AN SSSR. Met. (16h) **Akademii nauk SSSR. Izvestiia. Metally** [Academy of Sciences of the U.S.S.R. Bulletin. Metals]
- Izv. AN SSSR. Ser. khim (13d) **Akademii nauk SSSR. Izvestiia. Seriya khimicheskaya** [Academy of Sciences of the U.S.S.R. Bulletin. Chemical Series]
- Izv. AN Turk. SSR. Ser. biol. nauk (13c) **Akademii nauk Turkmenskoi SSR, Ashkhabad. Izvestiia. Seriya biologicheskikh nauk** [Academy of Sciences of the Turkmen S.S.R. Bulletin. Series in the Biological Sciences]
- Izv. AN Turk. SSR. Ser. fiz. i tekhn. i khim. i geol. nauk (13a) **Akademii nauk Turkmenskoi SSR, Ashkhabad. Izvestiia. Seriya fiziko-tekhnicheskikh, khimicheskikh i geologicheskikh nauk** [Academy of Sciences of the Turkmen S.S.R. Bulletin. Series in the Physical and Technological, Chemical, and Geological Sciences]
- Izv. AN SSSR. Ser. geog. (12b) **Akademii nauk SSSR. Izvestiia. Seriya geograficheskaya** [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
- Izv. AN Turk. SSR. Ser. obshchestv. nauk (1a) **Akademii nauk Turkmenskoi SSR, Ashkhabad. Izvestiia. Seriya obshchestvennykh nauk** [Academy of Sciences of the Turkmen S.S.R. Bulletin. Series in the Social Sciences]
- Izv. AN Uz SSR. Ser. fiz. i mat. nauk (13f) **Akademii nauk Uzbekskoi SSR, Tashkent. Izvestiia. Seriya fiziko-matematicheskikh nauk** [Academy of Sciences of the Uzbek S.S.R. Bulletin. Series in the Physical and Mathematical Sciences]
- Izv. GosNIORKH (16b) **Leningrad. Gosudarstvennyi nauchno-issledovatel'skii institut ozernogo i rechnogo rybnogo khoziaistva. Izvestiia** [State Scientific Research Institute of Lakes and River Fisheries. Bulletin]
- Izv. ISKH (15a) **Irkutsk. Sel'skokhoziaistvennyi institut. Izvestiia** [Agricultural Institute. Bulletin]
- Izv. LETI (16e) **Leningrad. Elektrotekhnicheskii institut. Izvestiia** [Institute of Electrical Engineering. Bulletin]
- Izv. SO AN SSSR. Ser. khim. nauk (13d) **Akademii nauk SSSR. Sibirskoe otdelenie. Izvestiia. Seriya khimicheskikh nauk** [Academy of Sciences of the U.S.S.R. Siberian Department. Bulletin. Series in the Chemical Sciences]
- Izv. SO AN SSSR. Ser. tekhn. nauk (16a) **Akademii nauk SSSR. Sibirskoe otdelenie. Izvestiia. Seriya tekhnicheskikh nauk** [Academy of Sciences of the U.S.S.R. Siberian Department. Bulletin. Series in the Technological Sciences]
- Izv. TSKHA (15a) **Moscow. Moskovskaya sel'skokhoziaistvennaya akademiia im. Timiriazeva. Izvestiia** [Timiriazev Agricultural Academy of Moscow. Bulletin]
- Izv. Uzb. geog. ob.-va (12b) **Uzbekistanskoe geograficheskoe obshchestvo. Izvestiia** [Uzbekistan Geographic Society. Bulletin]
- Izv. Vses. geog. ob.-va (12b) **Geograficheskoe obshchestvo SSSR. Izvestiia** [Geographic Society of the U.S.S.R. Bulletin]
- Izv. vys. ucheb. zav. i elektro-mekh. (16e) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, elektromekhanika** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning, Electrical Machinery and Apparatus]
- Izv. vys. ucheb. zav. i energ. (16e) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, energetika** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Power Engineering]
- Izv. vys. ucheb. zav. i fiz. (13f) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, fizika** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Physics]
- Izv. vys. ucheb. zav. i geod. i aerof. (13b) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, geodeziia i aerofotogramka** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Geodesy and Aerial Photography]
- Izv. vys. ucheb. zav. i gor. zhur. (16h) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, gornyi zhurnal** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Mining Journal]
- Izv. vys. ucheb. zav. i mashino-str. (16g) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, mashinostroenie** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Machinery and Manufacturing]
- Izv. vys. ucheb. zav. i nef't' i gaz (16h) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, nef't' i gaz** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Petroleum and Gas]
- Izv. vys. ucheb. zav. i radiofiz. (13f) **Russia (1923- U.S.S.R.) Ministerstvo vysshogo i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii, radiofizika** [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Radio Physics]
- Kardiologiya (14a) **Kardiologiya** [Cardiology]
- Kauch. i rez. (16c) **Kauchuk i rezina** [Crude and Vulcanized Rubber]
- Khim. -farm. zhur. (14f) **Khimiko-farmatsevticheskii zhurnal** [Chemical and Pharmaceutical Journal]
- Khim. i nef't. ma-shinostr. (16c) **Khimicheskoe i nef'tianoe mashinostroenie** [Chemical and Petroleum Machinery Manufacture]
- Khim. i tekhn. topl. i masei (16c) **Khimia i tekhnologiya topliv i masei** [Chemistry and Technology of Fuel and Oil]
- Khim. prom. (16c) **Khimicheskaya promyshlennost'** [Chemical Industries]
- Khim. prom. Ukr. (16c) **Khimicheskaya promyshlennost' Ukrainy** [Chemical Industries of the Ukraine]
- Khim. volok. (16c) **Khimicheskie volokna** [Synthetic Fibers]
- Khim. vys. energ. (13d) **Khimia vysokikh energii** [High-Energy Chemistry]
- Khirurgiya (14h) **Khirurgiya** [Surgery]
- Khleb. i kond. prom. (16f) **Knedeopiekarnaya i konditerskaya promyshlennost'** [Baking and Confectionery Industry]
- Khol. tekhn. (16c) **Kholodil'naya tekhnika** [Refrigeration Engineering]
- Kibernetika (13e) **Kibernetika** [Cybernetics]
- Kin. i kat. (13d) **Kinetika i kataliz** [Kinetics and Catalysis]
- Knizh. let. (2a) **Knizhnaia letopis'** [Book Chronicle]
- Kommunist (8) **Kommunist** [Communist]
- Kons. i av. prom. (16c) **Konservnaya i ovoshchesushil'naya promyshlennost'** [The Canning and Dehydrated Vegetable Industry]
- Kosm. issl. (13b) **Kosmicheskie issledovaniia** [Space Research]
- Kozh. -obuv. prom. (16f) **Kozhevenno-obuvnaya promyshlennost'** [Leather and Footwear Industry]
- Kristallografiia (13d) **Kristallografiia** [Crystallography]
- Les. khoz. (16c) **Lesnoe khoziaistvo** [Forestry]
- Les. prom. (16c) **Lesnaya promyshlennost'** [Forest Industries]
- Mash. i nef't. obor. (16h) **Mashiny i nef'tianoe oborudovanie** [Machinery and Petroleum Equipment]

	(16g)				
	Mashinovedenie (16g)	Mashinovedenie [Mechanical Engineering]		neftedob. prom. (5b)	Organizatsiya i upravleniye neftepromyshlennosti [Organization and Management of Petroleum Production]
	Mat. po geol., geofiz. i geokhim. Ukr., Kazakh, Zabalk. (12c)	Materialy po geologii, geofizike i geokhimii Ukrainy, Kazakhstana, Zabaikal'ia [Materials on the Geology, Geophysics and Geochemistry of the Ukraine, Kazakhstan, and Transbaikalia]		Osn. nematod. (13c)	Akademika nauk SSSR. Gel'mintologicheskaya laboratoriya. Osnovy nematodologii [Academy of Sciences of the U.S.S.R. Helminthological Laboratory. Principles Nematodology]
	Mat. sbor. (13e)	Matematicheskii sbornik [Mathematical Review]		Paleont. sbor. [L'vov.] (12c)	Paleontologicheskii sbornik [Paleontological Papers]. Issued by L'vovskoe geologicheskoe obshchestvo pri L'vovskom gosudarstvennom universitete [Lvov Geo Society, Attached to the Lvov State University]
	Mat. -tekh. snabzh. (5b)	Material'no-tekhnicheskoe snabzheniye [Supply of Materials and Equipment]		Part. zhizn' (6)	Partiinaya zhizn' [Party Life]
	Mat. zam. (13e)	Matematicheskie zametki [Mathematical Notes]		Peshchery (12b)	Peshchery [Caves]
	Med. paraz. i paraz. bol. (14a)	Meditsinskaya parazitologiya i parazitarnye bolezni [Medical Parasitology and Parasitic Diseases]		Pis' v red. Zhur. eksp. i teor. fiz. (13f)	Zhurnal eksperimental'noi i teoreticheskoi fiziki. Pis' v redaktsiiu [Journal of Experimental and Theoretical Physics. Letters to the Editors]
	Med. rad. (14a)	Meditsinskaya radiologiya [Medical Radiology]		Plan. khoz. (5b)	Planovoe khozjalstvo [Planned Economy]
	Med. tekhn. (14a)	Meditsinskaya tekhnika [Medical Equipment]		Plast. massy (16c)	Plasticheskie massy [Plastics]
	Mekh. i avtom. proizv. (16g)	Mekhanizatsiya i avtomatizatsiya proizvodstva [Mechanization and Automation of Production]		Pozh. tekhn. (16d)	Pozharnaya tekhnika [Fire Fighting Equipment]
	Mekh. i avtom. upr. (16g)	Mekhanizatsiya i avtomatizatsiya upravleniya [Mechanization and Automation of Control]		Prib. i tekhn. eksp. (13f)	Pribory i tekhnika eksperimenta [Instruments and Experimental Techniques]
	Mekh. mash. (16g)	Mekhanika mashin [Mechanical Engineering]		Prikl. mat. i mekh. (13c)	Prikladnaya matematika i mekhanika [Applied Mathematics and Mechanics]
	Mekh. stroit. (16d)	Mekhanizatsiya stroitel'stva [Mechanization of Construction]		Prikl. mekh. (10g)	Prikladnaya mekhanika [Applied Mechanics]
	Mekh. tver. tela (13f)	Mekhanika tverdogo tela [Mechanics of Solids]		Probl. filos. (3a)	Problemy filosofii [Problems of Philosophy]
	Met. i gornorud. prom. (16h)	Metallurgicheskaya i gornorudnaya promyshlennost' [Metallurgical, Mining, and Ore Dressing Industries]		Probl. fiziol. opt. (13c)	Problemy fiziologicheskoi optiki [Problems of Physiological Optics]
	Metallurg. (16h)	Metallurg [Metallurgist]		Probl. teploenerg. i prikl. teplofiz. (16g)	Problemy teploenergetiki i prikladnoi teplofiziki [Problems in Heat Engineering and Applied Thermophysics]
	Meteor. i gidrol. (13f)	Meteorologiya i gidrologiya [Meteorology and Hydrology]		Prof. -tekh. obr. (16a)	Professional'no-tekhnicheskoe obrazovanie [Vocational Technical Education]
	Metod. poluch. khim. reak. i prepar. (13d)	Metody polucheniya khimicheskikh reaktivov i preparatov [Methods of Obtaining Chemical Reagents and Preparations]		Prom. Bel. (16a)	Promyshlennost' Belorussii [Industry of White Russia]
	Mezhdunar. zhizn' (6)	Mezhdunarodnaya zhizn' [International Life]		Prom. energ. (16e)	Promyshlennaya energetika [Industrial Power]
	Mias. ind. SSSR (16t)	Miasnaya industriya SSSR [Meat Industry of the U.S.S.R.]		Prom. stroit. (16d)	Promyshlennoe stroitel'stvo [Industrial Construction]
	Mikrobiol. zhur. (13c)	Mikrobiologichnyi zhurnal [Journal of Microbiology]		Put' i put. khoz. (16d)	Put' i putevoye khozjalstvo [Railroad Tracks and Road Maintenance]
	Muk. -elev. prom. (16f)	Mukomol'no-elevatornaya promyshlennost' [Flour Milling and Grain Storage]		Rad. lit. (11b)	Radiatsion'noye literaturoznavstvo [Soviet Literary Review]
	Nach. shkola (8a)	Nachal'naya shkola [Primary School]		Rad. pravo (7)	Radiatsion'noye pravo [Soviet Law]
	Nar. Azii i Afr. (4a)	Narody Azii i Afriki, istoriya, ekonomika, kul'tura [Peoples of Asia and Africa, History, Economics, Culture]		Radio (16e)	Radio
	Nar. khoz. Kazakh. (5b)	Narodnoe khozjalstvo Kazakhstana [The National Economy of Kazakhstan]		Radiokhimiya (13d)	Radiokhimiya [Radiochemistry]
	Nar. obi. (8a)	Narodnoe obrazovanie [Public Education]		Radiotekh. i elektron. (16e)	Radiotekhnika i elektronika [Radio Engineering and Electronics]
	Nauch. dokl. vys. shkol; filol. nauki (11a)	Russiya (1923 - U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Nauchnye doklady vysshego shkol, filologicheskie nauki [Ministry of Higher and Secondary Specialized Education. Research Papers of Higher Schools; Philological Sciences]		Radiotekhnika (16e)	Radiotekhnika [Radio Engineering]
	Nauch. -tekh. sbor. po dob. nefti (16h)	Vsesoyuznyi neftegazovyi nauchno-issledovatel'skii institut. Nauchno-tekhnicheskii sbornik po dobyche nefti [All-Union Scientific Research Institute of Petroleum and Natural Gas. Scientific and Technical Papers on Petroleum Production]		Rasch. prostr. konstr. (16d)	Raschet prostranstvennykh konstruktov [Calculation of Spatial Structures]
	Neft. khoz. (16h)	Neftianoe khozjalstvo [The Petroleum Industry]		Razved. i okh. nedr. (16h)	Razvedka i okhrana nedr [Prospecting and Conservation of Mineral Resources]
	Neftgaz. geol. i geofiz. (16h)	Neftgazovaya geologiya i geofizika [Petroleum and Gas Geology and Geophysics]		Rus. rech' (11a)	Russkaya rech' [Russian Speech]
	Neftokhimiya (16c)	Neftokhimiya [Petrochemistry]		Sakh. prom. (16e)	Sakharnaya promyshlennost' [Sugar Industry]
	Nefteper. i neftekhim. (16h)	Neftepererabotka i neftekhimiya [Petroleum Refining and Petroleum Chemistry]		Sbor. MOSS TANKIN (16g)	Moscow, Stankoinstrumental'nyi institut. Kafedra "Oborudovanie i tekhnologiya kovki i shtampovki." Sbornik [Machine-Tool Institute. Department of "Equipment and Technology of Forging and Stamping Papers]
	Neftianik (16h)	Neftianik [The Petroleum Worker]		Sbor. nauch. inform. Nauch. sov. po eff. osn. fond. kap. vlozh. i nov. tekhn. AN SSSR (5b)	Akademika nauk SSSR. Nauchnyi sovet po effektivnosti osnovnykh fondov kapital'nykh vlozhenii i novoi tekhn. Sbornik nauchnoi informatsii [Academy of Sciences U.S.S.R. Scientific Council on the Effectiveness of Capital Investment Funds and New Technology. Sci. Information]
	Nov. mir (11b)	Novyi mir [The New World]		Sbor. nauch. trud. Uralsk. politekh. inst. (16a)	Sverdlovsk, Uralskii politekhnicheskii institut. Sbornik nauchnykh trudov [Ural Polytechnic Institute, Papers]
	Nov. sov. lit. o nauke i nauch. -issled. rab. v SSSR (2a)	Novaya sovetskaya literatura o nauke i nauchno-issledovatel'skoi rabote v SSSR [New Soviet Literature on Science and General Research in the U.S.S.R.]		Sbor. trud. VNIINerud (16d)	Vsesoyuznyi nauchno-issledovatel'skii institut nerudnykh stroitel'nykh materialov i gidromekhanizatsii. Sbornik trudov [All-Union Scientific Research Institute of Building Materials and Hydraulic Mechanization. Papers]
	Nov. vrem. (6)	Novoe vremia [New Times]		Sbor. trud. VNIINSM (16d)	Vsesoyuznyi nauchno-issledovatel'skii institut stroykh stroitel'nykh materialov. Sbornik trudov [All-Union Scientific Research Institute of New Building Materials. Papers]
	Opt. i spekt. (13f)	Optika i spektroskopiya [Optics and Spectroscopy]			
	Opt. -mekh. prom. (16g)	Optiko-mekhanicheskaya promyshlennost' [Optical Instruments Industry]			

Uch. zap. Ivan. gos. ped. inst. (1a)	Ivanovo, Gosudarstvennyi pedagogicheskiy institut. Uchenye zapiski [State Pedagogical Institute, Studies]	Vnesh. torg (5a)	Vneshnaya torgovlya [Foreign Trade]
Uch. zap. Kal. gos. ped. inst. (1a)	Kalinin, Pedagogicheskiy institut, Uchenye zapiski [Pedagogical Institute, Studies]	Voenn. - med. zhur. (14a)	Voennno-meditsinskiy zhurnal [Journal of Military Medicine]
Uch. zap. TGU (1a)	Tomskiy Universitet Uchenye zapiski [University, Studies]	Voenn. znan. (17a)	Voennye znaniya [Military Knowledge]
Uch. zap. Velikoluk gos. ped. inst. (1a)	Velikiye Luki, Gosudarstvennyi pedagogicheskiy institut, Uchenye zapiski [State Pedagogical Institute, Studies]	Vop. doz. i zashch. ot izluch. (13f)	Moscow, Inzhenerno-fizicheskiy institut Voprosy dozimetrii i zashchity ot izlucheniya [Institute of Engineering Physics, Problems of Dosimetry and Radiation Protection]
Ugol' (16h)	Ugol' [Coal]	Vop. ekon. (5b)	Voprosy ekonomiki [Problems of Economics]
Ugol' Ukr. (16h)	Ugol' Ukrainy [Coal of the Ukraine]	Vop. ist. (4a)	Voprosy istorii [Problems of History]
Ukr. biokhim. zhur. (13c)	Ukrains'kiy biokhimichniy zhurnal [Ukrainian Biochemical Journal]	Vop. ist. KPSS (8)	Voprosy istorii KPSS [Problems in the History of the CPSU]
Ukr. khim. zhur. (13d)	Ukrainskiy khimicheskiy zhurnal [Ukrainian Chemical Journal]	Vop. neirokhir. (14h)	Voprosy neirokhirurgii [Problems of Neurosurgery]
Uskoriteli (13f)	Moscow, Inzhenerno-fizicheskiy institut, Uskoriteli [Institute of Engineering Physics, Accelerators]	Vop. psikh. (3a)	Voprosy psikhologii [Problems of Psychology]
Usp. fiz. nauk (13f)	Uspekhi fizicheskikh nauk [Progress in the Physical Sciences]	Vop. rus. lit. (11b)	Voprosy russkoy literatury [Problems of Russian Literature]
Vech. sred. shkola (8a)	Vecherniyaya srednyaya shkola [Evening Secondary School]	Vop. virus. (13c)	Voprosy virusologii [Problems of Virology]
Vest. AMN SSSR (14a)	Akademiyaya meditsinskikh nauk SSSR, Moscow, Vestnik [Academy of Medical Sciences of the U.S.S.R. Journal]	Vop. vod. khoz. Mold. (16d)	Voprosy vodnogo khozaystva Moldavi [Problems of the Water Economy of Moldavia]
Vest. drev. ist. (4a)	Akademiyaya nauk SSSR, Institut istorii, Vestnik drevnei istorii [Academy of Sciences of the U.S.S.R., Institute of History, Review of Ancient History]	Vsem. prof. dvizh. (5d)	Vsemirnnoye profsoyuznoye dvizheniye [World Trade-Union Movement]
Vest. khir. (14h)	Vestnik khirurgii [Review of Surgery]	Vych. sist. (13e)	Vychislitel'nyye sistemy [Computer Systems]
Vest. LGU (1a)	Leningrad, Universitet, Vestnik [University, Review]	Vysokom. soed. Ser. A (13d)	Vysokomolekulyarnyye soedineniya, Seriya A [Macromolecular Compounds, Series A]
Vest. mashino-str. (16g)	Vestnik mashinostroyeniya [Machinery Manufacture Review]	Vzryv. delo (16h)	Vzryvnoye delo [Blasting]
Vest. Mosk. un. Ser. I Mat., mekh. (13e)	Moscow, Universitet Vestnik, Seriya I: Matematika, mekhanika [University, Review, Series I: Mathematics, Mechanics]	Zam. po sist. i geog. rast. (13c)	Akademiyaya nauk Gruzinskoy SSR, Tiflis, Botanicheskiy institut, Zametki po sistematike i geografii rastenii [Academy of Sciences of the Georgian S.S.R. Botanical Institute, Notes on the Classification and Geography of Plants]
Vest. Mosk. un. Ser. 2: Khim. (13d)	Moscow, Universitet, Vestnik, Seriya 2: Khimiya [University, Review, Series 2: Chemistry]	Zap. LSKHI (15a)	Pushkin, Leningradskiy sel'skokhozyaystvennyi institut, Zapiski [Leningrad Agricultural Institute, Annals]
Vest. Mosk. un. Ser. 7: Ekon. (5b)	Moscow, Universitet, Vestnik, Seriya 7: Ekonomika [University, Review, Series 7: Economics]	Zap. Vses. min. ob-va (12c)	Vsesoyuznoye mineralogicheskoye obshchestvo, Zapiski [All-Union Mineralogical Society, Annals]
Vest. Mosk. un. Ser. 8: Ist. (4a)	Moscow, Universitet, Vestnik, Seriya 8: Istoriya [University, Review, Series 8: History]	Zashch. rast. (15d)	Zashchita rastenii [Protection of Plants]
Vest. ob-shchestv. nauk AN Arm. SSR (1a)	Akademiyaya nauk Armianskoy SSR, Eriyan, Vestnik obshchestvennykh nauk [Academy of Sciences of the Armenian S.S.R. Review of Social Sciences]	Zhil. stroi. (18d)	Zhiliishchnoye stroitel'stvo [Housing Construction]
Vest. protivovozd. obor. (17a)	Vestnik protivovozdukhnoy oborony [Air Defense Review]	Zhizn' Zem. (12c)	Zhizn' Zemli; sbornik [Life of the Earth]
Vest. rent. i rad. (14a)	Vestnik rentgenologii i radiologii [Review of Roentgenology and Radiology]	Zhur. eksp. i klin. med. (14a)	Zhurnal eksperimental'noy i klinicheskoy meditsiny [Journal of Experimental and Clinical Medicine]
Vest. sel'khoz. nauki (15a)	Vestnik sel'skokhozyaystvennoy nauki [Review of Agricultural Science]	Zhur. eksp. i teor. fiz. (13f)	Zhurnal eksperimental'noy i teoreticheskoy fiziki [Journal of Experimental and Theoretical Physics]
Vest. stat. (5b)	Vestnik statistiki [Statistical Review]	Zhur. evol. biokhim. i fiziol. (13c)	Zhurnal evolyutsionnoy biokhimi i fiziologii [Journal of Evolutionary Biochemistry and Physiology]
Vest. svyazi (16e)	Vestnik svyazi. [Communication Review]	Zhur. fiz. khim. (18d)	Zhurnal fizicheskoy khimii [Journal of Physical Chemistry]
Vest. TSNII MPB (16g)	Moscow, Vsesoyuznyi nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta, Vestnik [All-Union Scientific Research Institute of Railroad Transportation, Journal]	Zhur. nauch. i tekhn. (13f)	Zhurnal
Vest. vys. shkoly (8a)	Vestnik vysshey shkoly [Review of Schools for Higher Education]		
Vest. zool. (13c)	Vestnik zoologii [Review of Zoology]		
Vest. AN BSSR. Ser. fiz.-tekhn. nav. (13f)	Akademiyaya nauk BSSR, Minsk, Vestsi. Seriya fiziko-tekhnicheskikh nauk [Academy of Sciences of the White Russian S.S.R. Bulletin, Series in the Physical and Technological Sciences]		
Visnyk L'viv. un. Ser. susp. nauk (1a)	L'viv, Universitet, Visnyk, Seriya suspil'nykh nauk [University, Review, Series in the Social Sciences]		

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Fast and undaunted. N. Kozlov. Voen. znani. 43
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Put instruction on a differentiated level N. Gushchinskii.
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The Leningrad Red Banner G. Arlamonov. Voen.
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Even more coordinated... F. Popenko. Voen. znani.
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- 355 5(497.2)—Bulgaria
For high combat readiness of service troops A. Poliakov
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- 355 6 MILITARY ADMINISTRATION
Don't put off until tomorrow K. Polukhin Tyl i
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- 355.7 MILITARY ESTABLISHMENTS, DEPOTS,
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The best in the district N. M. Kuznetsov Voen -med,
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- 362.1 MEDICAL (HEALTH) SERVICES.
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- 362.4 WELFARE OF PHYSICALLY HANDICAPPED
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- 362.5 WELFARE OF DESTITUTE, POOR AND
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- 362.6 WELFARE OF AGED, INFIRM AND SICK
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- 368.4 SOCIAL INSURANCE, WORKMEN'S
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- 368.4 (471.326)—Tambov Province
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371.3(471.26)—Kaliningrad Province

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371.3(471.311)—Moscow Province

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371.3(471.342)—Kirov Province

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371.3(477.6)—Donets Basin

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371.3(571.13)—Omsk Province

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371.3(571.53)—Irkutsk Province

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371.3(575.1)—Uzbek S. S. R.

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371.5(471.41)—Tatar A. S. S. R.

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371.6 TEACHING AND TRAINING ROOMS AND EQUIPMENT

An audio-visual combine and a "consultation" V. A. I.
wheels R. V. Beidichevskii. Vest. vys. shkoly 26
no 1-35-37 Ja '68

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371.8(471.62)—Krasnodar Territory
A technical club, 1 kolonists, Nar.obl. no 2 50-60 F '68

371.8(477)—Ukrainian S.S.R.
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372(571.14)—Novosibirsk Province

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372(571.661)—Koryak National District

"You should not forget your own school." V. Voropaeva. Nar.obl. no. 2-13-14 F '68

372.364 MANUAL TRAINING IN SCHOOLS

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372.364(471.315)—Ivanovo Province

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372.364(471.65)—Chelyabinsk Province

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372.364(480)—Finland

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373.6(571.56)—Yakut A.S.S.R.

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373.6(574)—Kazakh S.S.R.

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373.68(571.15)—Altai Territory

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374(471.310)—Moscow City

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374(471.315)—Ivanovo Province

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381(477)—Ukrainian S.S.R.

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381(574)—Kazakh S.S.R.

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381.5(431)—German Democratic Republic

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381.5(471, 232)—Leningrad City

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381.5(471, 310)—Moscow City

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- Calorimetric observation of low temperature radiation-induced postpolymerization in the solid phase. I. G. Gusevskaya, V. I. Gol'danskii. Khim. vys. energ. 2 no 1 46-53 Ja-F '68
- Calorimetric study of radiation-induced polymerization of solid acrylonitrile over the temperature range of 80°-100° K. D. A. Kritskala, A. N. Ponomarev, V. I. Tal'roze. Khim. vys. energ. 2 no 1 61-65 Ja-F '68
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- Determination of yields of labeled high-boiling and polymeric products of reactions of tritium recoil atoms with hydrocarbons. E. N. Avdonina. Radiokhimiya 9 no 6 711-747 '67
- Effect of hydrodynamic factors on the serviceability of radiolysis of metals in complex compounds for tagging water. I. V. Kolesov. Izv. TSKhN, no. 6 225-228 '66
- Effect of microwaves on some hemoproteins. V. E. Mandilov and others. Trudy Len. khim.-farm. inst. no. 20 pt 1 78-82 '67
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- Effect of γ -irradiation on ethylene copolymer with α -butylene. G. G. Dzhibgashvili and others. Khim. vys. energ. 2 no 1 101-102 Ja-F '68
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- Role of the solid bulk in radiation-adsorption of hydrogen of γ -Al₂O₃. G. M. Dolizhe, I. U. Kolbanovskii, L. S. Polak. Khim. vys. energ. 2 no 1 99-100 Ja-F '68
- Role of trans-vinylene unsaturation in radiation cross-linking of polyethylene in the presence of polyfunctional monomers. R. P. Braginskii, S. S. Leshchenko, E. E. Finkel'. Khim. vys. energ. 2 no 1 109-101 Ja-F '68
- Study of radiolysis of iron oxalates by means of gamma resonance spectroscopy and derivatography. A. V. Shkalin and others. Khim. vys. energ. 2 no 1 77-80 Ja-F '68
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- Chemical effects in the beta-decay of uranium-230, occurring in solutions as uranyl. V. F. Peretruckhin, and others. Radiokhimiya 9 no. 6 663-668 '67
- Dependence of the thermal stability of sodium salts of normal monocarboxylic acids on their molecular weight. B. K. Danov, N. K. Man'kovskaya. Khim. i tekhnol. i masel 13 no 1 29-30 '68
- Determining molecular weight of polyethylene by the refractive index. L. P. Shalava. Plast. massy no. 2 65-67 '68
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- Class formation in systems containing complexones. Part 1. Solubility and polymerization interaction in the system iron (III) sodium ethylenediaminetetraacetate-ethylenediaminetetraacetic acid-sodium hydroxide-water. V. A. Logvinenko, A. V. Nikolaev, L. I. Mikhina. Izv. SO AN SSSR Ser. khim. nauk no. 4 68-72 N '67
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- Complex formation of cerium with histidine. I. M. Rogozina, D. K. Popov, T. M. Ponomareva. Radiokhimiya 9 no 6 715-718 '67
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- Determination of stability constants of Am and Cm with ethylenediaminetetraacetic acid by the electromigration method. L. A. Lebedev and others. Radiokhimiya 9 no 6 707-709 '67
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- Conformation of ald- and ketazine molecules. I. U. P. Kuty and others. Dokl. AN SSSR 178 no. 6 1328-1331 I '68
- Effect of chemical structure of polymers on deformation behavior of polycarbonate films. V. N. Perepelkin, P. V. Korlov. Vysokom. soed. Ser. A 10 no. 115-21 Ja '68
- Electron spectra of rubbers subjected to γ -radiation at 77° K. Z. F. Il'icheva, N. A. Stokhotova. Khim. vys. energ. 2 no. 1 66-70 Ja '68
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- Measurement of magnetic anisotropy by the method of "critical angle". V. D. Kuznetsov, V. V. Tarasov. Trudy MKIITI no. 54 229-235 '67
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- Rate of ion exchange on a complex forming ion exchanger, polystyrene-azoalicyclic acid. V. N. Tolmachev, B. M. Kolesnikova, Du Mon' Khong. Zhur. ob. Khim. 38 no. 1 18-22 Ja '68
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- Calorimetric study of radiation-induced polymerization of solid acrylonitrile over the temperature range of 60°-180° K. D. A. Kritskaya, A. N. Ponomarev, V. I. Taitrova. Khim. vys. energ. 2 no. 1 61-65 Ja '68
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- Catalytic vapor-phase oxidation and oxidizing ammonolysis of organic compounds as methods of synthesis of monomers. B. V. Surorov. Trudy Inst. Khim. nauk AN Kazakh SSR 20 68-69 '67
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- Chemisorption of propylene-oxygen mixture on an oxide antimony-tin catalyst and in dioxide. L. E. Derlukova, A. V. Krivova, L. A. Margolis. Izv AN SSSR Ser. Khim. no. 1 116-121 Ja '68
- Chemistry of vinylacetylenes. Part 80. Acetylene-allene-cumulene rearrangement in the substitution of chlorine by amines in dialkylsopropenylidene chlorides. S. A. Vartanian, M. R. Barkhudarian, Sh. O. Badanian. Akm. khim. zhur. 20 no. 10 819-827 '67
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546.4(477.88)—Transcarpathia

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546.6 METALS OF THE THIRD GROUP

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547.1 GENERALITIES

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547.2 ACYCLIC, ALIPHATIC COMPOUNDS SATURATED ALKYL COMPOUNDS

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547.3 UNSATURATED (ALKENE AND ALKYNE) COMPOUNDS

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547.9 NATURAL SUBSTANCES (OF UNKNOWN COMPOSITION)

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- Problem of fishes feeding on plankton in lakes of Karelia: feeding habits of *Coregonus albula* L. Z. I. Plimmonova, Izv. GosNORIKH 62 262-269 '67

595(202, 2)—Rivers

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595(202, 25)—Asian rivers

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595(476)—White Russian S.S.R.

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595(477)—Ukrainian S.S.R.

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- Mallophaga of sandpipers of the northern Black Sea region, Report No. 3, Suborder Amblyura, I. A. Fedorenko Vest. zool. 1 no 6 43-50 N-D '67

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- 595(470)—Caucasus and Transcaucasia**
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- 595(479.22)—Georgian S. S. R.**
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- 595(479.223)—Adzhara S. S. R.**
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- 595(479.224)—Abkhaz A. S. S. R.**
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- 595(479.25)—Armenian S. S. R.**
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- 595(571.15)—Altai Territory**
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- 595(571.51)—Krasnoyarsk Territory**
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- 595(597.7)—North Vietnam**
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- 595 VERTEBRATA**
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- 597 FISHES**
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- 597(262.5)—Black Sea**
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- 597(265)—Pacific Ocean**
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- 597(471.11)—Archangel Province**
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- 597(571.16)—Tomsk Province**
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598.2(282.5)—Black Sea

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598.2(575.4)—Turkmen S. S. R.

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599 MAMMALS

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599(470)—European U. S. S. R.

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599(471.40)—Astrakhan Province

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599(477)—Ukrainian S. S. R.

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599(479.24)—Azerbaijan S. S. R.

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599(574)—Kazakh S. S. R.

History of the formation of rodent fauna in the Volga-Ural natural plague focus. N. N. Tropin. Zool. zhur. 47 no. 1 111-115 Ja '68.

599(575.3)—Tajik S. S. R.

Meristematic variability of *Myocastor coypus* Mol. of Azerbaijan and Tajikistan. A. V. Iablokov, V. I. Tsin. Zool. zhur. 47 no. 1 116-121 Ja '68.

6. APPLIED SCIENCES. MEDICINE. TECHNOLOGY

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603 INVENTIONS PATENTABLE DISCOVERIES TRADEMARKS

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- Leader and assistant of the innovator. Izobr. i rats. no. 2 1 '68.
- Legend about Levsha. L. Likhachev. Izobr. i rats. no. 2 31 '68.
- New technological processes and materials in heavy machinery manufacturing. I. P. Unkov. Mekh. i avtom. proizv. 21 no. 12 12-14 '67.
- The Paris convention. L. Kalenskii. Tekh. i voozruch. 25 no. 9 76-78 S '68.
- Patent service and technical progress. P. M. Binech. Prom. Bel. 9 no. 11 1-2 N '68.
- Patents of the whole world. Izobr. i rats. no. 2 28-29 '68.
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- Sources of a myth. I. Teplov. Izobr. i rats. no. 2 19, 24 '68.
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608(437)—Czechoslovakia

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608(471.43)—Kuybyshev Province

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608(477)—Ukrainian S. S. R.

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621.5 (Continued)

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621.5 (437)—Czechoslovakia

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621.6 FLUID DISTRIBUTION. STORAGE CONTAINERS. PIPES PUMPS

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621.6 (471.41)—Tatar A. S. S. R.

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621.6 (477)—Ukrainian S. S. R.

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621.6 (574)—Kazakh S. S. R.

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621.7 WORKSHOP PRACTICE PLASTIC WORKING, FORMING

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- Manufacture of X-shaped wire ropes by drawing on idle stands. L. I. Nagornyi. Stal' 27 no. 5-476-477 My '67.
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621.72(471.331)—Kalinin Province

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621.72 PATTERN AND DIE MAKING

621.72(476)—White Russian S. S. R.

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621.73 FORGES, FORGE AND HAMMER WORK

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621.74 FOUNDRIES, FOUNDRY WORK

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621.74(571.11)—Kurgan Province

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621.75 TOOLMAKING, GAUGING, FITTING, ASSEMBLYING

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621.75(477)—Ukrainian S. S. R.

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621.762 POWDER METALLURGY

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621.77 ROLLING

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- Determining permissible deformation. V. Kh. Kas'yan, A. B. Lamin. D. 1:106-107 Gornorud. prom. no. 6:13-16 N-D '68.
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- Experimental comparison of the production in the rolling under conditions and the reversing blooming mill. V. A. L. T. Buchek. Met. i gornorud. prom. no. 6:9 '67.
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621.77(471.61)—Rostov Province

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621.78 HEAT TREATMENT

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- Effect of the correction temperature on mechanical properties of crankshafts made of globular-graphite cast iron F. I. Akovlev Tekhn. i org. proizv. no 6 73-75 N-D '67
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- Efficient method of calculating rotary kilns for burning cement clinker A. Z. Kisel'gov Trudy Iuzhgiptsement no. 8 44-73 '67
- Heat treatment of vanadium in vacuum. B. M. Vasiutin-ski and others Izv. AN SSSR Met. no 6 160-162 N-D '67
- Increasing wear resistance of steel parts by surface hardening. P. G. Alekseev, Stan. i instr. 39 no. 1 7-9 Ja '68
- Investigating the burning process of pulverized marly raw materials in suspension in an enlarged laboratory cyclone kiln N. P. Kogan and others Trudy Iuzhgiptsement no. 8 91-117 '67
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621.791 WELDING AND ALLIED TECHNIQUES

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- Automatic weaving are hard facing of layers of various thicknesses V. S. Nasonov, V. I. Gorchakov Svar. i proizv. no. 1 20-23 Ja '67
- Buildup welding with the use of melted filler metal B. E. Paton and others Avtom. svar. 19 no 11 41-48 N '66
- Calculating the fatigue strength of welded joints in the presence of stress concentrators O. A. Bakshi, G. I. Klykova, N. A. Klykov. Svar. i proizv. no 1 3-5 Ja '67
- Calculating the maximal magnetic flux variation of transformers on the condensed energy-storage welding equipment taking into consideration the resistance and inductance of the diffusion of primary circuits A. P. Guldendal'sk. Trudy LPI no 262 101-109 '66
- Calculating the resistivity of welded structures to brittle failures N. Okerblom. Trudy LPI no 262 5-14 '66
- Calculating the stability of follow-up hydraulic drives on butt welding machines with the aid of electronic computers E. I. Shilov Avtom. svar. 21 no 1 40-43 Ja '68
- Calculating thermal cycles during wedge testing. V. I. Mafnenko, V. M. Shekera Avtom. svar. 20 no 12 5-9 D '67
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- Seminar of the welders of Lithuania. A. Z. Globov, A. N. Seigueva. *Svar. proizv.* no. 1 60-61 Ja '67

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- National conference of welding in Bulgaria. I. I. Frumlin. *Avtom. svar.* 19 no. 10 30 O '66
- Plasma welding heads with revolving cold electrodes. A. M. Naldenov. *Svar. proizv.* no. 1 44-15 Ja '67
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- Relation of the footage per round trip to the drilling rate V. M. Shandina, Neft. khoz. 46 no. 3 17-19 Mr '68.
- Resistance of the bit, and power required for rotary percussion boring of boreholes I. F. Medvedev, Fiz. tekhn. probl. razrab. pol. iskop. no. 6 74-80 N-O '67.
- Results of tests for increasing the safety of explosives V. I. Chikunov, Vryv delo no. 63/20 169-177 '67.
- Results of industrial testings of the KDT supports A. I. A. Sukhov, M. S. Rybinsev, V. I. Andushchenko, Ugol' Ukr. no. 12 35-37 D '66.
- Results of observations regarding roof displacements in haulage drifts during the complete filling of worked-out areas by the hydraulic method V. D. Vyzyhlov, Ugol' 43 no. 2 27-29 F '68.
- Results of the competition of drilling and rig-up crews A. I. A. Rep'ev, Neftianik 8 no. 4 6-8 Ap '63.
- Results of the plant tests of the RUI25BD drilling rig G. B. Karapetian, V. I. Arkhangelski, A. A. Konstantinov, Mash. i nef. obor. no. 1 7-10 '68.
- Results of the testing of water-resistant VP-4 Pobedit in the coal mines of Karaganda Basin F. M. Gul'mand, V. I. Mamaev, G. G. Gorlalinov, Vryv delo no. 63/20 177-178 '67.
- Results of the work, and objectives for the expansion of centers supplying raw materials to nonferrous metallurgy I. U. P. Voronov, Gor. zhur. 112 no. 1 3-6 Ja '67.
- Rheologic properties of foam in a porous medium A. E. Evgen'ev, V. N. Turnier, Izv. vys. ucheb. zav., nefi. i gaz. 10 no. 12 76-80 '67.
- Rock pressure upon lining of shafts sunk by boring N. S. Bulchev, V. V. Galakhov, Shakht. stroi. 11 no. 12 18-20 D '67.
- Scientific Technological Council of the Building Ministry of Heavy Industry Enterprises of the USSR K. I. Aganbekov, Shakht. stroi. 12 no. 1 31 Ja '68.
- Selecting explosives for shock blasting V. I. Sitkachev, E. A. Anisimkin, M. K. Pesotskii, Bezop. truda v prom. 12 no. 3 6-9 Mr '68.
- Selecting the system for controlling a drilling rig by a ferro powder brake I. N. Sukhanshili, Mash. i nef. obor. no. 1 10-16 '68.
- 65, 120 tons of coal extracted in a month from under the shield covering V. V. Egoslin and others, Ugol' 43 no. 2 6-8 F '68.
- Small-size vacuum degassifiers A. T. Gorskii, V. V. Solov'evskii, Bezop. truda v prom. 12 no. 3 55-56 M '68.
- Some aspects of the fluidization of granular material in an ascending gas flow S. M. Aliev, B. M. Iakubov, O. B. Kachala, Izv. vys. ucheb. zav., nefi. i gaz. 10 no. 12 52-54 '67.
- Some data on the concentration and intensification of stopping operations in the coal basin of our country Ugol' Ukr. no. 12 23-24 D '66.
- Some ways of reducing the tendency of industrial explosives to burn out P. A. Parameonov, A. S. Popova, A. B. Mikhailov, Vryv delo no. 63/20 166-169 '67.
- Sosnov, V. D. [Mine of the year 197. | Shakhia 197. | goda Moskva, "Nedra," 1967, 110 p.
- Statistical analysis of the reliability of narrow-cut cutter-loaders N. A. Ivanov, Ugol' Ukr. no. 12 31-39 D '66.
- Struggle for technical progress S. B. Ishmagulov, Neftianik 8 no. 1 30-31 Ap '63.
- Studying certain phenomena occurring during the hardening of cement slurry M. Kh. Agay and others, Azerb. nef. khoz. 47 no. 2 16-18 F '68.
- Studying the channel effect under practical conditions in coal mines V. I. Zennin, Vryv delo no. 63/20 219-221 '67.
- Studying the characteristics of cone bit wear I. K. Maslennikov, B. S. Filatov, Neft. khoz. 46 no. 1 12-16 Ja '68.
- Studying the distribution of energy in a cutting zone using the method of divided grinding of the tool I. U. A. Gritsarenko, Trudy MINKHIGP no. 54 121-131 '65.
- Studying the statistical method of testing safety explosives with the ignition of methane-air mixtures Z. N. Sakhtenko, M. K. Pesotskii, Vryv delo no. 63/20 227-231 '67.
- Studying water jet parameters of hydraulic giants used in open cut mine scooping A. S. Butov and others, Trudy TSNIIS no. 67 96-111 '67.
- Successes in the comprehensive solution of problems O. A. Kolesov, Ugol' Ukr. 12 no. 1 3-4 Ja '68.
- System of mining with controlled caving of stripping benches I. A. Babin and others, Ugol' Ukr. 12 no. 1 15-17 Ja '68.
- Technical progress in the coal industry of Poland, Edward Mpiela, Jan Suchomirski, Ugol' 43 no. 2 84-87 F '68.
- Temperature of liquid in well flushing I. M. Astrakhin, V. I. Maion, Izv. vys. ucheb. zav., nefi. i gaz. 10 no. 12 71-73 '67.
- Testing glass-lined and enameled tubing for static strength and impact A. G. Kan and others, Neft. khoz. 46 no. 1 33-37 Ja '68.
- Testing the performance of cutter-loader disk cutters for rocks of medium strength K. F. Deshchak, S. I. Angelov, M. G. Kravtsov, Shakht. stroi. 11 no. 12 9-12 D '67.
- Thermal phenomena developing in diamond drilling A. M. Abdulladze, I. K. Abasov, Neft. khoz. 46 no. 3 4-3 Mr '68.
- Tool characteristics of stepped drag bits I. U. I. Zulkarov and others, Azerb. nef. khoz. 47 no. 2 14-16 F '68.
- Training of engineer-economists for the petroleum industry during the years of the Soviet regime V. I. Egorov, Ekon. neftehd. prom. no. 11 37-40 '67.
- Transient conditions of IUK-type cutter-loaders with pneumatic driving I. U. N. Kiklevich, Gor. elektromekh. i avtom. no. 1 76-82 '66.
- Transition of industrial explosives from deflagration to detonation A. V. Sokolov, I. V. Mikhachov, L. V. Dubnov, Vryv delo no. 63/20 120-129 '67.
- Transmission of detonations through air intervals A. N. A. Anasnikov, I. M. Voskobenkov, A. I. A. I. Vryv delo no. 63/20 101-110 '67.
- Trends in building rock cutter-loaders for coal mines I. P. Krasov, E. T. Prokavina, I. U. K. Epifantsev, Ugol' Ukr. no. 12 28-29 Ap '67.
- Turbodrill supports with sleeves made from a new type rubber for drilling at high bottom temperatures S. A. Ganelina, Mash. i nef. obor. no. 1 41-46 '68.
- Ultrasonic method of determining zones of disturbed rocks in the massif around workings M. E. Isakov, M. S. Karachenko, V. M. Moskov, Shakht. stroi. 11 no. 1 8-11 Ja '67.
- Using gas-turbine drive with free-piston gas generator for drilling oil and gas wells A. Z. Mirkin, Neft. khoz. 46 no. 3 1-3 M '68.
- Using seismic methods of investigations during smooth blasting P. A. Lytkin, V. G. Zil'bershmidt, Shakht. stroi. 11 no. 1 13-14 Ja '67.
- Using the IK-52sh cutter-loader in combination with the SP-83 conveyor in inclined seams P. V. Tsigalko, I. M. Baskhatov, Ugol' Ukr. no. 12 28-27 D '66.
- Using thixotropic properties of water-cement mixtures for the prevention of circulation losses I. A. Kapustin, Neft. khoz. 46 no. 3 27-30 Mr '68.
- Using vibrating metallic shields for shaft sinking P. I. Gorlov, Shakht. stroi. 11 no. 1 20-23 Ja '67.
- Ways of shortening terms for building shaft bottoms in coal mines V. D. Larema, A. N. Podchasov, Shakht. stroi. 11 no. 12 5 D '67.

Practice in improving the organization of labor in enterprises of the "Tatneft" Combine P. I. A. Gorzhankin, L. I. Platonov, Organ. i upr. neftehd. prom. no. 1 7-11 '68.

Tatar A. S. S. R., the biggest petroleum producer in the USSR A. V. Valikhonov, F. A. Tabeev, Neft. khoz. 46 no. 11 21-27 N '67.

622 2(471 43)—Kuzbass Province

1. In the coal fields of the Kuzbass Province, the following are the main types of coal: 1. Anthracite, 2. Bituminous, 3. Lignite, 4. Peat, 5. Oil shale, 6. Gas, 7. Sulphur, 8. Salt, 9. Gypsum, 10. Clay, 11. Sand, 12. Gravel, 13. Limestone, 14. Dolomite, 15. Marble, 16. Granite, 17. Basalt, 18. Andesite, 19. Rhyolite, 20. Trachyte, 21. Diorite, 22. Gabbro, 23. Peridotite, 24. Olivine, 25. Pyroxene, 26. Amphibole, 27. Mica, 28. Quartz, 29. Feldspar, 30. Calcite, 31. Dolomite, 32. Gypsum, 33. Anhydrite, 34. Halite, 35. Sulfate, 36. Nitrate, 37. Phosphate, 38. Silicate, 39. Oxide, 40. Hydroxide, 41. Carbonate, 42. Sulfide, 43. Selenide, 44. Telluride, 45. Boride, 46. Fluoride, 47. Chloride, 48. Bromide, 49. Iodide, 50. Silver, 51. Gold, 52. Platinum, 53. Palladium, 54. Rhodium, 55. Ruthenium, 56. Rhenium, 57. Osmium, 58. Iridium, 59. Cobalt, 60. Nickel, 61. Copper, 62. Zinc, 63. Cadmium, 64. Barium, 65. Strontium, 66. Calcium, 67. Magnesium, 68. Sodium, 69. Potassium, 70. Lithium, 71. Beryllium, 72. Boron, 73. Carbon, 74. Nitrogen, 75. Oxygen, 76. Fluorine, 77. Chlorine, 78. Bromine, 79. Iodine, 80. Tellurium, 81. Selenium, 82. Sulfur, 83. Phosphorus, 84. Arsenic, 85. Antimony, 86. Bismuth, 87. Lead, 88. Tin, 89. Manganese, 90. Iron, 91. Cobalt, 92. Nickel, 93. Copper, 94. Zinc, 95. Cadmium, 96. Barium, 97. Strontium, 98. Calcium, 99. Magnesium, 100. Sodium, 101. Potassium, 102. Lithium, 103. Beryllium, 104. Boron, 105. Carbon, 106. Nitrogen, 107. Oxygen, 108. Fluorine, 109. Chlorine, 110. Bromine, 111. Iodine, 112. Tellurium, 113. Selenium, 114. Sulfur, 115. Phosphorus, 116. Arsenic, 117. Antimony, 118. Bismuth, 119. Lead, 120. Tin, 121. Manganese, 122. Iron, 123. Cobalt, 124. Nickel, 125. Copper, 126. Zinc, 127. Cadmium, 128. Barium, 129. Strontium, 130. Calcium, 131. Magnesium, 132. Sodium, 133. Potassium, 134. Lithium, 135. Beryllium, 136. Boron, 137. Carbon, 138. Nitrogen, 139. Oxygen, 140. Fluorine, 141. Chlorine, 142. Bromine, 143. Iodine, 144. Tellurium, 145. Selenium, 146. Sulfur, 147. Phosphorus, 148. Arsenic, 149. Antimony, 150. Bismuth, 151. Lead, 152. Tin, 153. Manganese, 154. Iron, 155. Cobalt, 156. Nickel, 157. Copper, 158. Zinc, 159. Cadmium, 160. Barium, 161. Strontium, 162. Calcium, 163. Magnesium, 164. Sodium, 165. Potassium, 166. Lithium, 167. Beryllium, 168. Boron, 169. Carbon, 170. Nitrogen, 171. Oxygen, 172. Fluorine, 173. Chlorine, 174. Bromine, 175. Iodine, 176. Tellurium, 177. Selenium, 178. Sulfur, 179. Phosphorus, 180. Arsenic, 181. Antimony, 182. Bismuth, 183. Lead, 184. Tin, 185. Manganese, 186. Iron, 187. Cobalt, 188. Nickel, 189. Copper, 190. Zinc, 191. Cadmium, 192. Barium, 193. Strontium, 194. Calcium, 195. Magnesium, 196. Sodium, 197. Potassium, 198. Lithium, 199. Beryllium, 200. Boron, 201. Carbon, 202. Nitrogen, 203. Oxygen, 204. Fluorine, 205. Chlorine, 206. Bromine, 207. Iodine, 208. Tellurium, 209. Selenium, 210. Sulfur, 211. Phosphorus, 212. Arsenic, 213. Antimony, 214. Bismuth, 215. Lead, 216. Tin, 217. Manganese, 218. Iron, 219. Cobalt, 220. Nickel, 221. Copper, 222. Zinc, 223. Cadmium, 224. Barium, 225. Strontium, 226. Calcium, 227. Magnesium, 228. Sodium, 229. Potassium, 230. Lithium, 231. Beryllium, 232. Boron, 233. Carbon, 234. Nitrogen, 235. Oxygen, 236. Fluorine, 237. Chlorine, 238. Bromine, 239. Iodine, 240. Tellurium, 241. Selenium, 242. Sulfur, 243. Phosphorus, 244. Arsenic, 245. Antimony, 246. Bismuth, 247. Lead, 248. Tin, 249. Manganese, 250. Iron, 251. Cobalt, 252. Nickel, 253. Copper, 254. Zinc, 255. Cadmium, 256. Barium, 257. Strontium, 258. Calcium, 259. Magnesium, 260. Sodium, 261. Potassium, 262. Lithium, 263. Beryllium, 264. Boron, 265. Carbon, 266. Nitrogen, 267. Oxygen, 268. Fluorine, 269. Chlorine, 270. Bromine, 271. Iodine, 272. Tellurium, 273. Selenium, 274. Sulfur, 275. Phosphorus, 276. Arsenic, 277. Antimony, 278. Bismuth, 279. Lead, 280. Tin, 281. Manganese, 282. Iron, 283. Cobalt, 284. Nickel, 285. Copper, 286. Zinc, 287. Cadmium, 288. Barium, 289. Strontium, 290. Calcium, 291. Magnesium, 292. Sodium, 293. Potassium, 294. Lithium, 295. Beryllium, 296. Boron, 297. Carbon, 298. Nitrogen, 299. Oxygen, 300. Fluorine, 301. Chlorine, 302. Bromine, 303. Iodine, 304. Tellurium, 305. Selenium, 306. Sulfur, 307. Phosphorus, 308. Arsenic, 309. Antimony, 310. Bismuth, 311. Lead, 312. Tin, 313. Manganese, 314. Iron, 315. Cobalt, 316. Nickel, 317. Copper, 318. Zinc, 319. Cadmium, 320. Barium, 321. Strontium, 322. Calcium, 323. Magnesium, 324. Sodium, 325. Potassium, 326. Lithium, 327. Beryllium, 328. Boron, 329. Carbon, 330. Nitrogen, 331. Oxygen, 332. Fluorine, 333. Chlorine, 334. Bromine, 335. Iodine, 336. Tellurium, 337. Selenium, 338. Sulfur, 339. Phosphorus, 340. Arsenic, 341. Antimony, 342. Bismuth, 343. Lead, 344. Tin, 345. Manganese, 346. Iron, 347. Cobalt, 348. Nickel, 349. Copper, 350. Zinc, 351. Cadmium, 352. Barium, 353. Strontium, 354. Calcium, 355. Magnesium, 356. Sodium, 357. Potassium, 358. Lithium, 359. Beryllium, 360. Boron, 361. Carbon, 362. Nitrogen, 363. Oxygen, 364. Fluorine, 365. Chlorine, 366. Bromine, 367. Iodine, 368. Tellurium, 369. Selenium, 370. Sulfur, 371. Phosphorus, 372. Arsenic, 373. Antimony, 374. Bismuth, 375. Lead, 376. Tin, 377. Manganese, 378. Iron, 379. Cobalt, 380. Nickel, 381. Copper, 382. Zinc, 383. Cadmium, 384. Barium, 385. Strontium, 386. Calcium, 387. Magnesium, 388. Sodium, 389. Potassium, 390. Lithium, 391. Beryllium, 392. Boron, 393. Carbon, 394. Nitrogen, 395. Oxygen, 396. Fluorine, 397. Chlorine, 398. Bromine, 399. Iodine, 400. Tellurium, 401. Selenium, 402. Sulfur, 403. Phosphorus, 404. Arsenic, 405. Antimony, 406. Bismuth, 407. Lead, 408. Tin, 409. Manganese, 410. Iron, 411. Cobalt, 412. Nickel, 413. Copper, 414. Zinc, 415. Cadmium, 416. Barium, 417. Strontium, 418. Calcium, 419. Magnesium, 420. Sodium, 421. Potassium, 422. Lithium, 423. Beryllium, 424. Boron, 425. Carbon, 426. Nitrogen, 427. Oxygen, 428. Fluorine, 429. Chlorine, 430. Bromine, 431. Iodine, 432. Tellurium, 433. Selenium, 434. Sulfur, 435. Phosphorus, 436. Arsenic, 437. Antimony, 438. Bismuth, 439. Lead, 440. Tin, 441. Manganese, 442. Iron, 443. Cobalt, 444. Nickel, 445. Copper, 446. Zinc, 447. Cadmium, 448. Barium, 449. Strontium, 450. Calcium, 451. Magnesium, 452. Sodium, 453. Potassium, 454. Lithium, 455. Beryllium, 456. Boron, 457. Carbon, 458. Nitrogen, 459. Oxygen, 460. Fluorine, 461. Chlorine, 462. Bromine, 463. Iodine, 464. Tellurium, 465. Selenium, 466. Sulfur, 467. Phosphorus, 468. Arsenic, 469. Antimony, 470. Bismuth, 471. Lead, 472. Tin, 473. Manganese, 474. Iron, 475. Cobalt, 476. Nickel, 477. Copper, 478. Zinc, 479. Cadmium, 480. Barium, 481. Strontium, 482. Calcium, 483. Magnesium, 484. Sodium, 485. Potassium, 486. Lithium, 487. Beryllium, 488. Boron, 489. Carbon, 490. Nitrogen, 491. Oxygen, 492. Fluorine, 493. Chlorine, 494. Bromine, 495. Iodine, 496. Tellurium, 497. Selenium, 498. Sulfur, 499. Phosphorus, 500. Arsenic, 501. Antimony, 502. Bismuth, 503. Lead, 504. Tin, 505. Manganese, 506. Iron, 507. Cobalt, 508. Nickel, 509. Copper, 510. Zinc, 511. Cadmium, 512. Barium, 513. Strontium, 514. Calcium, 515. Magnesium, 516. Sodium, 517. Potassium, 518. Lithium, 519. Beryllium, 520. Boron, 521. Carbon, 522. Nitrogen, 523. Oxygen, 524. Fluorine, 525. Chlorine, 526. Bromine, 527. Iodine, 528. Tellurium, 529. Selenium, 530. Sulfur, 531. Phosphorus, 532. Arsenic, 533. Antimony, 534. Bismuth, 535. Lead, 536. Tin, 537. Manganese, 538. Iron, 539. Cobalt, 540. Nickel, 541. Copper, 542. Zinc, 543. Cadmium, 544. Barium, 545. Strontium, 546. Calcium, 547. Magnesium, 548. Sodium, 549. Potassium, 550. Lithium, 551. Beryllium, 552. Boron, 553. Carbon, 554. Nitrogen, 555. Oxygen, 556. Fluorine, 557. Chlorine, 558. Bromine, 559. Iodine, 560. Tellurium, 561. Selenium, 562. Sulfur, 563. Phosphorus, 564. Arsenic, 565. Antimony, 566. Bismuth, 567. Lead, 568. Tin, 569. Manganese, 570. Iron, 571. Cobalt, 572. Nickel, 573. Copper, 574. Zinc, 575. Cadmium, 576. Barium, 577. Strontium, 578. Calcium, 579. Magnesium, 580. Sodium, 581. Potassium, 582. Lithium, 583. Beryllium, 584. Boron, 585. Carbon, 586. Nitrogen, 587. Oxygen, 588. Fluorine, 589. Chlorine, 590. Bromine, 591. Iodine, 592. Tellurium, 593. Selenium, 594. Sulfur, 595. Phosphorus, 596. Arsenic, 597. Antimony, 598. Bismuth, 599. Lead, 600. Tin, 601. Manganese, 602. Iron, 603. Cobalt, 604. Nickel, 605. Copper, 606. Zinc, 607. Cadmium, 608. Barium, 609. Strontium, 610. Calcium, 611. Magnesium, 612. Sodium, 613. Potassium, 614. Lithium, 615. Beryllium, 616. Boron, 617. Carbon, 618. Nitrogen, 619. Oxygen, 620. Fluorine, 621. Chlorine, 622. Bromine, 623. Iodine, 624. Tellurium, 625. Selenium, 626. Sulfur, 627. Phosphorus, 628. Arsenic, 629. Antimony, 630. Bismuth, 631. Lead, 632. Tin, 633. Manganese, 634. Iron, 635. Cobalt, 636. Nickel, 637. Copper, 638. Zinc, 639. Cadmium, 640. Barium, 641. Strontium, 642. Calcium, 643. Magnesium, 644. Sodium, 645. Potassium, 646. Lithium, 647. Beryllium, 648. Boron, 649. Carbon, 650. Nitrogen, 651. Oxygen, 652. Fluorine, 653. Chlorine, 654. Bromine, 655. Iodine, 656. Tellurium, 657. Selenium, 658. Sulfur, 659. Phosphorus, 660. Arsenic, 661. Antimony, 662. Bismuth, 663. Lead, 664. Tin, 665. Manganese, 666. Iron, 667. Cobalt, 668. Nickel, 669. Copper, 670. Zinc, 671. Cadmium, 672. Barium, 673. Strontium, 674. Calcium, 675. Magnesium, 676. Sodium, 677. Potassium, 678. Lithium, 679. Beryllium, 680. Boron, 681. Carbon, 682. Nitrogen, 683. Oxygen, 684. Fluorine, 685. Chlorine, 686. Bromine, 687. Iodine, 688. Tellurium, 689. Selenium, 690. Sulfur, 691. Phosphorus, 692. Arsenic, 693. Antimony, 694. Bismuth, 695. Lead, 696. Tin, 697. Manganese, 698. Iron, 699. Cobalt, 700. Nickel, 701. Copper, 702. Zinc, 703. Cadmium, 704. Barium, 705. Strontium, 706. Calcium, 707. Magnesium, 708. Sodium, 709. Potassium, 710. Lithium, 711. Beryllium, 712. Boron, 713. Carbon, 714. Nitrogen, 715. Oxygen, 716. 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Phosphorus, 788. Arsenic, 789. Antimony, 790. Bismuth, 791. Lead, 792. Tin, 793. Manganese, 794. Iron, 795. Cobalt, 796. Nickel, 797. Copper, 798. Zinc, 799. Cadmium, 800. Barium, 801. Strontium, 802. Calcium, 803. Magnesium, 804. Sodium, 805. Potassium, 806. Lithium, 807. Beryllium, 808. Boron, 809. Carbon, 810. Nitrogen, 811. Oxygen, 812. Fluorine, 813. Chlorine, 814. Bromine, 815. Iodine, 816. Tellurium, 817. Selenium, 818. Sulfur, 819. Phosphorus, 820. Arsenic, 821. Antimony, 822. Bismuth, 823. Lead, 824. Tin, 825. Manganese, 826. Iron, 827. Cobalt, 828. Nickel, 829. Copper, 830. Zinc, 831. Cadmium, 832. Barium, 833. Strontium, 834. Calcium, 835. Magnesium, 836. Sodium, 837. Potassium, 838. Lithium, 839. Beryllium, 840. Boron, 841. Carbon, 842. Nitrogen, 843. Oxygen, 844. Fluorine, 845. Chlorine, 846. Bromine, 847. Iodine, 848. Tellurium, 849. Selenium, 850. Sulfur, 851. Phosphorus, 852. Arsenic, 853. Antimony, 854. Bismuth, 855. Lead, 856. Tin, 857. Manganese, 858. Iron, 859. 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- 661.3(574)—Kazakh S.S.R.**
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- Calculating kinetic dissociation of cupric oxides. N. S. Toichesnikov, O. G. Mikulina. Trudy MKHTI no. 51 216-221 '66.
- Carbonization of sodium metasilicate solution in a furnace. Part 3. Similarity of mass transfer processes in form layer in the system carbon dioxide-silica. Metasilicate solution. M. G. Manvelian, I. A. Faru. M. A. Safarian. Arm. khim. zhur. 20 no 7 543-552 '68.
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- Intensifying the inversion of nitrite. E. A. Kravtsov, L. Bondzhiev. Khim. prom. 44 no 2 55-57 F '68.
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- Studying the reduction velocity of divalent copper by carbon monoxide in a cuprammonium solution. V. M. Zaitsev and others. Trudy MKHTI no. 51 222-224 '65.
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- Use of aqueous solution of aluminum phosphate in the foundry industry. N. B. Semukhanova, A. I. Vukhshin, D. A. Kuznetsov. Trudy MKHTI no. 51 257-261 '65.
- Wettability of technical alumina burnt at different temperatures. S. M. Larianov, N. N. Liturpa. Trudy MKHTI no 54 88-90 '67.
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- Comparative efficiency of using natural and liquefied gas in cities. V. A. Smirnov, I. N. Adukaia. Gaz. prom. 13 no 2 16-18 F '68.
- Electrical systems with turbine gas expansion machines. M. V. Gelsaukh. Prom. energ. 23 no 2 31-34 F '68.
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- 662 EXPLOSIVES. FUELS**
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- 662.6 FUELS. COMBUSTION. HEAT ECONOMY**
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- Equipment used in mazut shops of industrial enterprises. *Prom. energ.* 23 no. 2 59-61 F '68.
- Evaluation of measures in the economy of fuel in thermal electric power plants. I. O. Shulfer. *Prom. energ.* 23 no. 2 7-9 F '68.
- Handling of ships at sea. I. U. Riske. *Tekhn. i vooruzh.* 25 no. 8 62-65 S '66.
- Heat engineering calculations for simultaneous burning of three types of fuel. M. K. Lin, S. L. Shuster. *Prom. energ.* 23 no. 1 20-22 Ja '68.
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- Staged use of the heat of cypola gases and certain problems of fuel economy. V. I. Gol'tsman. *Gaz. prom.* 13 no. 3 34-35 Mr '68.
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- The use of gas in agriculture. I. I. Radchik. *Gaz. prom.* 13 no. 3 1-2 Mr '68.
- Use of radiography in the quantitative phase analysis of mineral component of coal. N. I. A. Chursina, M. I. Vdovenko. *Probl. teploenerg. i prikl. teplotiz.* no. 4 120-134 '67.
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662. 6(571.84)—Sakhalin Province

- Study of the briquetting of some energy-producing Sakhalin coals. M. S. Egorov. *Trudy Sakh. kompl. nauch.-issl. inst. AN SSSR* no. 11 180-186 '62.

662. 7 THERMALLY OR CHEMICALLY PRODUCED FUELS

- Achievements in the technology of peat winning. V. G. Gorlachev. *Trudy MTI* no. 8 45-50 '58.

Chair for the Technology and Equipment in the Hydraulic Method of Peat Winning. M. A. Veller. *Trudy MTI* no. 8 51-55 '58.

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662. 7(477)—Ukrainian S. S. R.

Coke chemicals industry of the Ukraine in the last 50 years. V. E. Didenko. *Met. i gornorud. prom.* no. 6 6-8 N-D '67.

662. 8 MECHANICALLY PRODUCED (ARTIFICIAL) FUELS

Classification of consistencies of the processed air-dried peat, and a method of determining boundaries of the normally plastic consistency of peat. I. D. Belovodov, V. G. Gorlachev. *Trudy MTI* no. 8 280-230 '58.

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662. 9 FURNACE AND COMBUSTION ENGINEERING

Aerodynamics of cyclone chambers with top gas outlet. A. V. Tonkonogii, E. Balabanov, P. V. Konyukov. *Probl. teploenerg. i prikl. teplotiz.* no. 4 90-108 '67.

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662. 9(471.316)—Yaroslavl Province

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662. 9(476)—White Russian S. S. R.

Shi-hearth gas burner. V. Kh. Khomich, D. A. Kostovskii, V. N. Arkhipov. *Prom. Bel.* 9 no. 3 39 Mr '68.

662. 9(477.8)—Donets Basin

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663 BEVERAGES. STIMULANTS. WATER

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664 FOOD INDUSTRIES PRESERVATION

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664 2 STARCHES OTHER POLYSACCHARIDES

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664.6 (Continued)

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- Unit for automatic preparation and transfer of salt solution for production purpose. N. I. Pavchev and others. Trudy TSNIKHIP no. 11:210-214 '65.
- Unit for continuous preparation of dough for ring-shaped cracknels with a productive capacity of 3-4 t. per day. N. E. Morev and others. Trudy TSNIKHIP no. 11:22-24 '65.
- Use of animal fats for the preparation of bread. N. I. Gogoberidze and others. Trudy TSNIKHIP no. 11:111-115 '65.
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- Use of malt rootlets for the increase of mineral value in bread. E. A. Isakova, G. I. Feitman. Khleb i kond. prom. 12 no. 2:12-14 F '68.
- Use of the enzyme preparation "Orizin PK" in bread manufacture. S. I. Plavin and others. Khleb i kond. prom. 12 no. 3:34-35 Mr '68.
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664.6(471.232)—Leningrad City

Machine for dough preparation at the Pushkin Bread Factory in Leningrad. E. I. Sofinskaya. Khleb i kond. prom. 12 no. 2:28-30 F '68.

664.6(471.310)—Moscow City

Moscow Bread Factory No. 6. I. U. S. Ershova. Khleb i kond. prom. 12 no. 3:2-3 Mr '68.

664.6(471.54)—Sverdlovsk Province

Modernizing the feed of the Griffin-type small dough-mixing machines. Z. I. Pavlova. Khleb i kond. prom. 12 no. 2:33-34 F '68.

664.6(474.5)—Lithuanian S.S.R.

The horn of plenty. I. I. Mendelev. Sov. potrebn. koop. 12 no. 1:9-10 Ja '68.

664.6(477)—Ukrainian S.S.R.

Device controlling the quality of bread. P. P. Dobryayin, V. D. Vasil'eva. Khleb i kond. prom. 12 no. 3:44-45 Mr '68.

Device separating egg yolk from egg white. L. N. Nikoshapko. Khleb i kond. prom. 12 no. 1:40-41 Mr '68.

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664.6(470.24)—Azerbaijan S.S.R.

Kirovobad Bread Combine. N. G. Mamadova. Khleb i kond. prom. 12 no. 3:4-5 Mr '68.

The repair combine and bakeries. A. I. Ilin, E. Sadomskaya. Sov. potrebn. koop. 11 no. 12:14-15 D '67.

664.6(571.15)—Altai Territory

Work practice of the Barnaul Macaroni Factory. M. A. Babushkin. Khleb i kond. prom. 12 no. 3:43-44 Mr '68.

664.6(575.2)—Kirgiz S.S.R.

Promotion of technological progress. N. S. Begichina, V. D. Maklismenko. Khleb i kond. prom. 12 no. 2:4-5 F '68.

664.7 FLOUR AND CORN MILLING. GRAIN PROCESSING

Balanced moisture in the products processed from grains. N. Sosedov, A. Shukhnov, V. Kitanova. Muk. elev. prom. 34 no. 1:20-30 Ja '68.

Dependence of grain quality on the heat uniformity in drying. V. Rezulikov, O. Katkova, E. Reviakina. Muk. elev. prom. 34 no. 1:13-15 Ja '68.

Economic indices and the evaluation of the work of enterprises in grain receiving, storing and processing. S. Donakova, B. Levites, V. Pordinskova. Muk. elev. prom. 34 no. 1:23-28 Ja '68.

Effect of geometric parameters of grinder rolls on the groats output. L. Levitskaya. Muk. elev. prom. 34 no. 1:19-20 Ja '68.

Equipment for unloading chalk and salt from railroad cars. M. Buksham. Muk. elev. prom. 34 no. 1:21-22 Ja '68.

Estimation of energy expenditure in feed grinding. V. P. Alekhin. Zap. LSKH 108 no. 2:221-226 '67.

Experimental determination of flow speed of grains. F. G. Plokhov. Zap. LSKH 108 no. 2:227-231 '67.

The five-year plan should be accomplished ahead of time. G. Shako, I. Ashin, M. Iskenderov. Muk. elev. prom. 34 no. 1:4-5 Ja '68.

Granulation of combined fodder using sulfite-alcohol distillery waste. M. Zitsarman. Muk. elev. prom. 34 no. 1:18-19 Ja '68.

The high-quality and timely preparation of the technical base is a most important precondition of grain preservation. B. Pushkantev. Muk. elev. prom. 34 no. 1:6-9 Ja '68.

Improving the use and repair of ventilators. I. Belitskii and others. Muk. elev. prom. 34 no. 1:13 Ja '68.

Mechanization of loading and unloading of grain. M. Shafarman, I. Kosov, A. Pivovarova. Muk. elev. prom. 34 no. 1:9-11 Ja '68.

New method for determination of the degree of grinding stalky feed. A. M. Kainov, M. A. Gulina. Zap. LSKH 108 no. 2:238-244 '67.

Nomogram for determining the amount of milling products recovery on roller grinders. B. Smolnikov. Muk. elev. prom. 34 no. 1:18 Ja '68.

Principal trends in efficient use of electrical energy in granaries. M. N. Preobrazhenskii, P. P. Istaitov. Prom. energ. 22 no. 10:9-12 O '67.

Study of the air flow caused by the drum of a hammer mill. S. V. Melnikov, N. F. Ignatievskii. Zap. LSKH 108 no. 2:238-244 '67.

Study of the process of impact destruction of grain. S. V. Melnikov, E. G. Plokhov. Zap. LSKH 108 no. 2:212-218 '67.

Towards new work accomplishments. Muk. elev. prom. 34 no. 1:1-2 Ja '68.

Using the equation of size for determination of the median dimensions of grain meal particles. M. A. Sulina. Zap. LSKH 108 no. 2:232-237 '67.

Wheat milling in farm mills with a 72% yield of flour. S. Kofman. Muk. elev. prom. 34 no. 1:17 Ja '68.

A wider scope should be given to socialist competition. Muk. elev. prom. 34 no. 1:3 Ja '68.

664.7(476)—White Russian S.S.R.

New technology for processing milled flour. V. G. Filigishin. Prom. Bel. 9 no. 10:30 N '65.

664.7(575.1)—Uzbek S.S.R.

Scientific organization of labor in the grain receiving and processing enterprises of Uzbekistan. I. Postolov. Muk. elev. prom. 34 no. 1:16 Ja '68.

664.8 PRESERVATION OF ORGANIC PRODUCTS. FRUIT AND VEGETABLE PRODUCE

Combined cooling of canned products in continuous action pasteurizers. I. I. Kogan and others. Kons. i ov. prom. 23 no. 2:8-11 F '68.

Content of ascorbic acid in the fruit of green pepper. S. T. Bukkevich. Kons. i ov. prom. 23 no. 2:26-28 F '68.

Cooling cabbage by minus-temperature air during storage. F. P. Shitkov. Izv. LSKH, no. 6:218-224 '66.

Determining the aroma penetration through polymer packaging materials. V. G. Popovskii and others. Kons. i ov. prom. 23 no. 2:22-25 F '68.

Effect of drying methods on the quality of the bay leaf. V. G. Prudskaya. Kons. i ov. prom. 23 no. 2:20-21 F '68.

How to keep potatoes during warm weather. S. Belbaev. Tyti snab. Sov. Vost. Sil. 27 no. 10:64 O '66.

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Method for the determination of vitamin B₁₂ in pepper, eggplants, and plums. A. L. Feldman, S. M. Kabeleva. Kons. i ov. prom. 23 no. 2:38-39 F '68.

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Practice in the use of continuous action sterilizers. B. I. Kaminski, A. D. Khubko. Kons. i ov. prom. 23 no. 2:5-8 F '68.

Prevention of carrot darkening during their preparation for drying. Z. A. Kats, E. V. Boiko. Kons. i ov. prom. 23 no. 2:18-19 F '68.

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Refractometric method for determining the fat content in canned dinner foods. O. I. Babicheva, L. D. Corchik. Kons. i ov. prom. 23 no. 2:35-37 F '68.

Technology of the production of concentrated foods not requiring cooking. P. V. Kundin, A. S. Nemtsova, G. N. Parshina. Kons. i ov. prom. 23 no. 2:16-18 F '68.

664.8(471.45)—Volgograd Province

Board of Directors. D. I. Vedmetekii. Kons. i ov. prom. 23 no. 2:34-35 F '68.

664.8(474.3)—Latvian S.S.R.

Scientific organization of labor at the Sabile Fruit and Vegetable Combine. I. A. Maurer. Kons. i ov. prom. 23 no. 2:33 F '68.

664.8(478)—Moldavian S.S.R.

Change of aromatic substances during the preparation of apple juice. B. P. Bobrakov, I. M. Soboleva. Kons. i ov. prom. 23 no. 2:13-16 F '68.

The "Konservy" store. V. Valeiko. Sov. torg. dl. i. e. 421 no. 1:54-55 Ja '68.

664.8(479.22)—Georgian S.S.R.

Chemical and technological indices of peaches from eastern Georgia. T. S. Z. Goldashvili. Kons. i ov. prom. 23 no. 2:28-29 F '68.

665 OILS. FATS. WAXES

Automation of the portioning of food fats. A. Vasin, V. Gorbunov. Mas. ind. SSSR 38 no. 1:8-10 Ja '68.

Metallization of fractions of kerosene. I. U. T. Hordash, V. A. Sterov, V. T. Skina. Khim. prom. [Ukr.] no. 1:1 O-U '65.

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Reconstruction of the separator of the thermal unit for the purpose of improving the quality of synthetic fatty acids. V. K. Ievicv. Neftper. i neftekhim. no. 2:34-36 '68.

Steam generator unit for purifying oils by phenol. B. I. tekh. i ekonom. inform. Gos. nauch. i issl. inst. nauch. i tekhn. inform. 31 no. 2:51 F '68.

Using residues from the distillation of synthetic fatty acids in the production of foundry binders. L. P. Koval', R. M. Andrieva, S. S. Bagriantseva. Neftper. i neftekhim. no. 3:29-31 '68.

665.5 PETROLEUM. MINERAL OIL PROCESSING

Aromatic hydrocarbons from Cholek oil mine petroleum. S. R. Sargenok, V. A. Garibalskii, A. G. Korotkii. Izv. AN Turk. SSR. Ser. fiz.-tekhn. i khim. i geol. nauk. no. 6:21-32 '67.

Calculating and graphic methods for the determination of the combustion heat of petroleum products. P. V. Chulikov. Khim. i tekhn. topl. i masel. 13 no. 1:59-61 '68.

Calculating device for computing temperature corrections of the cold junction of a thermocouple. V. N. Klimentko. Neftnik 6 no. 4:30-31 Ap '63.

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681.1(471.531)—Komi-Permyak National District

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- 72 03 PERIODS, STYLES, INFLUENCES
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- 725.5 HEALTH AND WELFARE BUILDINGS
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- 725.6 PRISONS, PENITENTIARIES, REFORMATORIES
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- 727.9 OBSERVATORIES, METEOROLOGICAL STATIONS, BROADCASTING STATIONS, ETC.
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- 77 PHOTOGRAPHY
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- Electrotonometric methods in sports. B. V. Minenkov, Teor. i prak. fiz. kul't. 30 no. 12 52-58 D '67.
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- Evaluating the adaptation of the organism of athletes to hypoxia according to the indicators of their nervous and muscle systems. P. P. Kanagorskaia, I. A. Tonilian, E. M. Sineinikova, Teor. i prak. fiz. kul't. 30 no. 12 41-44 D '67.
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790(41)—United Kingdom and Northern Ireland

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797 WATER SPORTS AIR SPORTS

- But are they ready for extended cruises? V. Sviridkin, Voen. znan. 43 no. 12 46-47 D '67.
- Flags over Ingara. I. Mazurov, Voen. znan. 13 no. 12 42-43 D '67.
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- Problems in motorboat racing. V. Bukharin, Voen. znan. 43 no. 12 48-47 D '67.
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- The yaws are still in shallow water. N. Rodin, V. Mozhaiskii, Voen. znan. 13 no. 12 12-13 D '67.

799 FISHING. HUNTING. SHOOTING

- The competitive examination has been passed. A. Pavlov, Voen. znan. 43 no. 12 39 D '67.
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799(471.324)—Veronezh Province

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882(471.61)—Rostov Province

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AUXILIARY CLASS BY PLACE

(161) NEW STATES

see under the following numbers 301; 323.3, 327, 338; 389.6

(177) UNDEVELOPED AND UNDERDEVELOPED AREAS see under the following numbers: 33; 330.10, 333.2, 911

(21) EARTH'S LAND AREAS

see under the following number 551.5

(234) MOUNTAINS OF EUROPE

see under the following numbers 540.6, 551.3, 551.44, 551.7, 552; 553, 562, 631.4

(235) MOUNTAINS OF ASIA

see under the following numbers 549, 550.4, 550.9; 551; 551.2; 551.5, 551.7, 552; 553, 56, 561, 562, 562.4; 616.0, 669.95

(261) ATLANTIC OCEAN

see under the following numbers 595, 639.2

(261.1) NORTH ATLANTIC OCEAN

see under the following number 551.40

(261.2) NORTH SEA, ENGLISH CHANNEL

see under the following number 624.1

(261.3) BALTIC SEA, WITH GULFS

see under the following number 597

(262.5) BLACK SEA

see under the following numbers 591.5; 597; 598.2

(262.8) CASPIAN SEA

see under the following number 581.6

(265) PACIFIC OCEAN

see under the following numbers 551.46; 551.5, 595, 597; 627.9

(282.2) RIVERS

see under the following number 595

(282.24) EUROPEAN RIVERS

see under the following number 597

- (282.25) ASIAN RIVERS
see under the following numbers 551.48, 551.5, 595; 614.7
- (285) LAKES, PONDS, ETC
see under the following numbers 551.48, 551.5, 577.4, 597, 911
- (4/9.103) COMMUNIST COUNTRIES OF THE WORLD
see under the following numbers 31, 330.2, 338, 385, 398
- (4/9.104) CAPITALIST COUNTRIES OF THE WORLD
see under the following numbers 07, 301, 321, 323.2, 323.3, 329.14, 331, 331.6, 331.8, 338, 382, 614.8, 621, 623.9, 651.1, 658, 674
- (4) EUROPE
see under the following numbers 333, 340, 551.5, 622.3, 631.52, 631.8, 930.2, 94
- (4.0) EUROPEAN CAPITALIST COUNTRIES
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- (41) UNITED KINGDOM AND NORTHERN IRELAND
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- (42) IRELAND (EIRE)
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- (430) GERMANY
see under the following numbers 323.3, 329.06, 378, 7.0, 94
- (431) GERMAN DEMOCRATIC REPUBLIC
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- (433) FEDERAL REPUBLIC OF GERMANY
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- (436) AUSTRIA
see under the following number 323.2
- (437) CZECHOSLOVAKIA
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- (438) POLAND
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- (439) HUNGARY
see under the following numbers 330, 911
- (44) FRANCE
see under the following numbers 05, 312; 323.3, 329.05, 331, 330.1, 338.4, 347.79; 35.08, 368.4, 382, 396, 621, 629.113, 656.2; 910, 931, 94, 940.53
- (45) ITALY
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- (460) SPAIN
see under the following numbers: 323, 333, 94
- (47) UNION OF SOVIET SOCIALIST REPUBLICS (U.S.S.R.)
see under the following numbers 06.07, 382; 42; 551.5, 910
- (470) EUROPEAN U.S.S.R.
see under the following numbers: 616.9, 631.3; 636.2; 636.4, 637; 550.8; 551, 551.2, 551.3, 551.4, 551.44; 551.5; 551.7; 553; 56, 562, 569, 94
- (471) RUSSIAN SOVIET FEDERATED SOCIALIST REPUBLIC (R.S.F.S.R.)
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- (471.1) NORTHERN R.S.F.S.R.
see under the following numbers: 351.83, 616.9; 63, 947; 947.084
- (471.11) ARCHANGEL PROVINCE
see under the following numbers 597; 658.5
- (471.111) NENETS NATIONAL DISTRICT
see under the following number 553.9
- (471.12) VOLOGDA PROVINCE
see under the following number: 627.1
- (471.13) KOMPASS S.S.R.
see under the following numbers 553.9, 581.9, 582.2, 622.3, 622.8
- (471.2) NORTHWESTERN R.S.F.S.R.
see under the following numbers 591, 597, 639.2
- (471.21) MURMANSK PROVINCE
see under the following numbers 312, 338, 551.8, 627.8, 639.2, 911, 914
- (471.22) KARELIAN A.S.S.R.
see under the following numbers 351.85, 396, 538.7, 550.3, 571, 581.9, 597, 615.8, 632, 634.0, 639.2
- (471.23) LENINGRAD PROVINCE
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- (471.232) LENINGRAD CITY
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- (471.24) NOVGOROD PROVINCE
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- (471.25) PSKOV PROVINCE
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- (471.26) KALININGRAD PROVINCE
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- (471.31) CENTRAL INDUSTRIAL REGIONS
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- (471.310) MOSCOW CITY
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- (471.311) MOSCOW PROVINCE
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- (471.312) TULA PROVINCE
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- (471.313) RYAZAN PROVINCE
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- (471.314) VLADIMIR PROVINCE
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- (471.315) IVANOVO PROVINCE
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- (471.316) YAROSLAVL PROVINCE
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- (471.317) KOSTROMA PROVINCE
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- (471.318) KALUGA PROVINCE
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- (471.32) CENTRAL BLACK EARTH REGIONS
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- (471.321) OREL PROVINCE
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- (471.322) LIPETSK PROVINCE
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- (471.323) KURSK PROVINCE
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- (471.324) VORONEZH PROVINCE
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- (471.328) TAMBOV PROVINCE
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- (471.327) PENZA PROVINCE
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- (471.331) KALININ PROVINCE
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- (471.332) SMOLENSK PROVINCE
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- (471.333) BRYANSK PROVINCE
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- (471.341) GORKIY PROVINCE
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- (471.342) KIROV PROVINCE
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- (471.343) MARI A.S.S.R.
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- (471.4) CENTRAL AND LOWER VOLGA REGIONS
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- (471.41) TATAR A.S.S.R.
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- (471.42) UL'YANOVSK PROVINCE
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- (471.43) KUYBYSHEV PROVINCE
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- (471.44) SARATOV PROVINCE
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- (471.5) URAL REGIONS
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- (471.52) BASHKIR A.S.S.R.
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- (471.53) PERM PROVINCE
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- (471.531) KOMI-PERMYAK NATIONAL DISTRICT
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- (471.54) SVERDLOVSK PROVINCE
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- (471.55) CHELYABINSK PROVINCE
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- (471.58) ORENBURG PROVINCE
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- (471.6) NORTHERN CAUCASUS
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- (471.61) ROSTOV PROVINCE
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- (471.62) KRASNODAR TERRITORY
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- (471.63) STAVROPOL TERRITORY
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- (471.631) KALYMYK A.S.S.R.
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- (471.64) KABARDINO-BALKAR A.S.S.R.
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- (471.53) NORTH OSETIAN A.S.S.R.
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- (471.54) GEORGIAN A.S.S.R.
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- (471.57) DAGESTAN A.S.S.R.
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- (474) RAJIK REUBLICS
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- (474.2) ESTONIAN S.S.R.
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- (474.3) LATVIAN S.S.R.
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- (474.5) LITHUANIAN S.S.R.
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- (476) WHITE RUSSIAN S.S.R.
see under the following numbers: 30.07, 300.48, 329.01, 331.8, 334, 338.1, 338.9, 351.9, 370.17, 378, 382, 389.6, 561, 595, 615.4, 615.8, 621.1, 621.317, 621.38, 621.397, 621.4, 621.72, 621.81, 621.82, 621.9, 621.94, 622.2, 622.3, 625.1, 629.113, 629.118, 631.3, 631.6, 646, 649, 657, 658, 658.3, 658.5, 658.567, 659.1, 661.3, 662.9, 663, 664.7, 668, 674, 675, 677, 681.1, 685, 687, 69, 711.4, 914, 947.034
- (477) UKRAINIAN S.S.R.
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- (477.6) DONETS BASIN
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- (477.8) WESTERN UKRAINE
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- (477.89) TRANS-CARPATHIA
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- (477.9) CRIMEA
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- (478) MOLDAVIAN S.S.R.
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- (479) CAUCASUS AND TRANS-CASPIA
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- (479.22) GEORGIAN S.S.R.
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- (479.223) ADZHAR A.S.S.R.
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- (479.225) SOUTH OSETIAN AUTONOMOUS PROVINCE
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- (479.24) AZERBAIJAN S.S.R.
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- (479.25) ARMENIAN S.S.R.
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- (48) SCANDINAVIA
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- (480) FINLAND
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- (481) NORWAY
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- (485) SWEDEN
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- (496.5) ALBANIA
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- (498) RUMANIA
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- (52) JAPAN
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- (56) NEAR EAST
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- (571.11) KURGAN PROVINCE
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- (571.12) TYUMEN PROVINCE
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- (571.15) ALTAI TERRITORY
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- (571.16) TOMSK PROVINCE
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- (571.17) KEMEROVO PROVINCE
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- (576.172) KARA-KALPAK A.S.S.R.
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- (571.511) TAYMYR NATIONAL DISTRICT
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- (571.52) TUVA A.S.S.R.
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- (571.53) IRKUTSK PROVINCE
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- (571.54) BURYAT A.S.S.R.
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- (571.55) CHITA PROVINCE
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- (571.56) YAKUT A.S.S.R.
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- (571.6) SOVIET FAR EAST
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- (571.62) KHABAROVSK TERRITORY
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- (571.63) MARITIME TERRITORY
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- (571.64) SAKHALIN PROVINCE
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- (571.65) MAGADAN PROVINCE
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- (571.651) CHUKCHI NATIONAL DISTRICT
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- (571.66) KAMCHATKA PROVINCE
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- (571.661) KORYAK NATIONAL DISTRICT
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- (574) KAZAKH S.S.R.
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- (575.1) UZBEK S.S.R.
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- (575.2) KIRGHIZ S.S.R.
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- (575.3) TAJIK S.S.R.
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- (575.4) TURKMEN S.S.R.
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- (597) VIETNAM
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- (598) LAOS
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- (6) AFRICA
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- (8) SOUTH AMERICA
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PART D

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Les Écrivains russes et la société, 1825-1917
Texte français de Jean Cathelin... Paris, H. G. G.
1967, 262p. 19 cm. (L'Univers des sciences et
11) Translation of *Russian writers and society*
PG3012, H514 64-4111
- HÖHMANN, HANS-HERMANN
Zur Entwicklung der sowjetischen Wirtschafts-
lehre [Köln?] 1964, 24 l. 30 cm (Berichte des
Bundesinstituts zur Erforschung des Marxismus
Leninismus [Institut für Sowjetologie] Reihe 21
Struktur des Ostblocks, 3: Wirtschaft, Nr. 21)
JN86G45 Nr. 21 68-9211
- IGNATOV, VENIAMIN STEPANOVICH
Un an au pôle Sud [par] V. Ignatov. [Traduit
russe par Pierre Riffaud] Moscou, Éditions
progrès [between 1962 and 1960] 162 p. 18 cm.
Translation of *God na Polusui khokol*
G850 1962, 1 S314 68-9111
- JÜNGER, HARRI.
Literaturen der Völker der Sowjetunion. Heraus-
geber: Harri Jünger. Mit 16 Fotografien. Frankfurt
Bibliographisches Institut, 1967 430 p. 20 cm
PN840, R9J8 64-9211
- KAISER, WOLFRAM.
Wissenschaftsbeziehungen Italia-Russland 14. bis 18.
Jahrhundert (18. Jahrhundert) [von] W. Kaiser
Martin-Luther-Universität Halle-Wittenberg, 1967, 72
p. 24 cm. (Wissenschaftliche Beiträge der Mar-
Luther-Universität Halle-Wittenberg. 1967, 43)
AS182, H125 1967/4 68-9211
- KARGER, ADOLF.
Die Sowjetunion als Wirtschaftsmacht. Frankfurt
am Main, M. Diesterweg [1967] 111 p. 18 cm.
HC336, 23, K3 68-9735
- KHITROVO, SOFIIA, ed. and tr.
Itinéraires russes en orient. Traduit pour la
Société de l'orient latin par Mme B. de Khitrova
I. Osnabrück, Zeller, 1966, 334 p. 22 cm.
DS46, K5 1966 68-9444

- KHRUSHCHEV, NIKITA SERGEEVICH, 1894-
Über die Aussenpolitik der Sowjetunion, 1960
[von] N. S. Chruschtschow. [1. Aufl.] Berlin, Dietz
Verlag, 1962. 527 p. 21 cm. Translation of *O vneshe-
nei politike Sovetskogo Soiuza*.
DK274.3 1960. K415 68-41130
- KISS, GÁBOR
Die gesellschaftspolitische Rolle der Student-
bewegung im vorrevolutionären Russland. München,
G. Heller, 1963. 156 p. 22 cm. (Bibliotheca Europae
Orientalis, v. 1)
LA837.7 K54 68-43929
- KLEINES TEXTBUCH DER KOMMUNISTISCHEN IDEO-
LOGIE, AUSZUG AUS DEM LEHRBUCH "OSNOVY
MARKSIZMA-LENINIZMA" MIT REGISTER. Ausge-
wählt und übers. von Helmut Fleischer. Dordrecht-
Holland, D. Reidel Pub. Co. [1963] xiii, 116 p.
23 cm.
HX566. K514 68-95177
- KOKOSCHKO, KARL
Bei den Enkeln Nasreddins. Berlin, Verlag Neues
Leben, 1967. 297 p. 21 cm.
DK854. K58 68-94740
- KOOL, FRITS, comp.
Arbeiterdemokratie oder Parteidiktatur. Hrsg.
von Frits Kool und Edwin Oberlander. Eingeleitet
von Oskar Anweiler. (Übers. von Gisela Oberländer
und Hans Siegfried Lamm.) Olten, Freiburg i. B.,
Walter-Verlag, 1967. 536 p. 23 cm. (Dokumente der
Weltrevolution, 2)
HX313. K65 68-97184
- LAHDIRI, TAYEB, 1934-
Lenins Revolutionstheorie und Kautskys Kritik an
der bolschewistischen Revolution. [n.p.] [1965] 127 p.
21 cm.
HX518 S8L35 68-41428
- LALOY, JEAN
Le socialisme de Lénine. [Paris, Bruges,] De-
schée, De Brouwer, 1967. 319 p. 10 cm.
HX40. L22 68-90637
- LANDAU, LEV DAVIDOVICH, 1908-
Hydrodynamik, von L. D. Landau [und] E. M. Lif-
schitz. In deutscher Sprache hrsg. von Wolfgang
Weller. (Übers. aus dem Russischen von Adolf
Kühnel.) Mit 119 Abbildungen. Berlin, Akademie-
Verlag, 1966. xvi, 618. 25 cm. (Theil: Lehrbuch der
theoretischen Physik, Bd. 6) Translation of *Gidrodinamika*.
QA911 L205 68-94503
- MÉNDEZ CAPOTE, RENÉE, 1901-
Crónicas de viaje. [La Habana:] UNEAC [1966]
53 p. 19 cm.
DK28 M446 68-39310
- MERKULOV, ANDREI GEORGIEVICH, 1924-
Exploiteurs d'îles fantômes, portraits de sovié-
tiques contemporains [par] André Merkulov. [Tra-
duit par V. Joukov] Moscou, Éditions du Progrès
[196-?] 222 p. 18 cm. Translation of *Razvedchiki
priznachnykh ostrovov*.
G525. M4314 68-38582
- MOLOTOV, VIACHESLAV MIKHAILOVICH, 1890-
Die Rede Molotows auf der Genfer Aussen-
ministerkonferenz am 8. November 1955, dazu
einige notwendige Bemerkungen von Hans Ludwig.
Bonn, 1956. 46 p. 21 cm.
DK274.3 1955. M63 68-45124
- MOSCOW, INSTITUT MARKSIZMA-LENINIZMA
Souvenirs sur Marx et Engels. [Traduit du russe
par A. Roudnikov et R. Rodov] Moscou, Éditions en
langues étrangères [196-?] 417 p. 23 cm. Transla-
tion of *Vospominaniia o Markse i Engelse*.
HX39.5. M684 68-42065
- NEKHOROSHEV, VASILII PETROVICH, 1893-
Geologie des Altai. [Von] W. P. Nekhoroshev.
(Übers. aus dem Russischen von F. Wendland.) Mit 20
Abbildungen. Berlin, Akademie-Verlag, 1966. 187 p.
25 cm. (Fortschritte der sowjetischen Geologie,
Heft 7) Translation of *Geologia Altai*.
QE315 N415 68-93981
- OKTOBERREVOLUTION UND WISSENSCHAFT. Hrsg.
vom Präsidium der Deutschen Akademie der Wissen-
schaften zu Berlin aus Anlass des 50. Jahrestages
der Grossen Sozialistischen Oktoberrevolution. Ber-
lin, Akademie-Verlag, 1967. x, 452 p. 25 cm.
AZ712.04 68-98859
- PELTIER, MARIUS ADOLPHE
La Finlande dans la tourmente [par le] contre-
amiral... M. Pelletier... Paris, Éditions France-
Empire, 1968. 302 p. 20 cm.
DK459.5. P38 68-95067
- PETERS, OTTO
Das Fernstudium an den Hochschulen der Sowjet-
union. Hamburg-Rahstedt, W. Schultz, 1967. 60 p.
24 cm. (Schriftenreihe des Hamburger Fern-Lehr-
instituts, Heft 2)
LB1044.7 P47 68-97867
- PETRUSHOV, A.
Agrarverhältnisse in Deutschland und die Agrarre-
form [von] A. Petruschow. [Aus dem Russischen
übersetzt von L. F. Nebenwahl] Berlin, SWA-Verlag,
1948. 255 p. 22 cm. Translation of *Agrarnye otno-
sheniia v Germanii*.
HD1955. P485 68-41128
- PILAR, IURII EVGEN'EVICH
L'honneur d'être un homme [par] Iouri Pilar.
Illustré par Michel Roudakov. [Traduit du russe par
H. Lustenik] Moscou, Éditions du Progrès 1966.
394 p. 21 cm. Translation of *Liudi ostalitsia ljud'mi*.
PG3470. P488L514 68-45701
- PLAKATE DER RUSSISCHEN REVOLUTION 1917-1920
[Photographische Forschung. Carlo Carrubba. Einfüh-
rung und Texten Giuseppe Garritano 1. Aufl.]
Berlin, Gerhard Verlag [1966] 1 portfolio ([10] p.,
40 posters, part col.) 71 cm.
NC1807. R9P5 68-95810
- PODVOISKII, NIKOLAI IL'ICH, 1880-1948
Über Lenins militärische Tätigkeit, 1917-1920
Aufzeichnungen und Erinnerungen von Nikolai Iljitsch
Podvoiskii, Semjon Ivanowitsch Aralov [und] Semjon
Michailowitsch Budjonnij. Deutsche Fassung mit
Vorwort, Kartenskizzen und Anmerkungen von Otto
Braun. Berlin, Verlag des Ministeriums für Natio-
nale Verteidigung, 1957. 59 p. 21 cm.
DK254 L46P6 68-34632
- POLIKAROV, AZARIA P.
Moderne Physik, Weltbild und Denkstil. Kurzer
Umriss der Wechselbeziehungen von Physik und
Philosophie. [Von] Asari Polikarov. München,
Mauz, 1967. 99 p. 20 cm.
QC6. P665 68-95504
- POPOV, GEORGI KONSTANTINOVICH, 1899-
Ich sah die Revolutionäre. Moskauer Erinnerungen
und Begegnungen wahr end der Revolutionsjahre. [Von]
George Popoff. Bern, Schweizerisches Institut,
1967. 174 p. 22 cm.
DK265.7. P64 68-95453
- PRINCIPES DE LA LÉGISLATION PÉNALE DU SYS-
TÈME JUDICIAIRE ET DE LA PROCÉDURE PÉNALE
EN U. R. S. S. [Traduit du russe par L. Platigorski]
Moscou, Éditions du Progrès [196-?] 106 p. 21 cm.
Translation of *Osnovy sovetskogo zakonodatel'stva,
sudoustroistva i ugolovnogo sudoproizводства*.
Law 68-42961
- PUSIKIN, ALEKSANDR SERGEEVICH, 1799-1837.
Contes de Pouchkine. Illus. de Benvenuto. [Milan]
Éditions Fabbri [between 1963 and 1965, c1963] 66 p.
34 cm.
P224.3. P8 68-42307
- RABE, M. I.
Die Normung der bibliothekarischen Arbeit in
grossen und mittleren Bibliotheken [von] Mark Ivra-
P'evič Rabe]. [2. verb. Aufl. Übersetzer: Gerhard
Strozyk] Berlin [Zu beziehen durch Methodisches
Zentrum für Wissenschaftliche Bibliotheken] 1967.
63 p. 21 cm. Translation of *O normirovanii bibliotеч-
nogo tuda v usloviiakh krupnykh i srednikh bibliotek*.
Z665. R22 68-98679
- REISEBERG, ARNOLD
Lenin im Jahre 1917. Berlin, Dietz, 1967. 274 p.
21 cm.
DK254. L46R4 68-92131
- SHKLOVSKII, VIKTOR BORISOVICH, 1893-
Zoo; lettres qui ne parlent pas d'amour, ou La
troisième Héloïse [par] Victor Chklovskii. Traduit
du russe par Vladimir Pozner. [Paris] Gallimard
1963] 118 p. 21 cm. (Littératures soviétiques, 18)
PG3470. S489Z324 68-41142
- SIMONOV, KONSTANTIN MIKHAILOVICH, 1915-
Ogni giorno è Jungo. Milano, Rizzoli, 1967. 153 p.
18 cm. Translation of *Kazhdyi den' - dlinnyi*.
DB11.5. S5367 68-98610
- SOLOUKHIN, VLADIMIR ALEKSEEVICH.
Lettres du Musée russe [par] Vladimir Soloukhine.
Traduit du russe par Michel Slavinsky. Paris, la
Table ronde, 1967. 255 p. 20 cm. Translation of
Pis'ma iz Russkogo muzeia.
N334. S014 68-98677
- SORIA, GEORGES.
Les 300 [i. e. Trois cents] jours de la Révolution
russe, témoignages et documents. Paris, R. Laffont,
1967. 415 p. 21 cm.
DK265. S587 68-95876
- STRÖHM, CARL GUSTAF, 1930-
Vom Zarenreich zur Sowjetmacht. (Russland 1917-
1967.) Düsseldorf, Köln, Diederichs, 1967. 47 p.,
26 cm.
DK266.3 S7 68-99271
- TASSI, MARIA LAURA
Caterina II. La zarina spregiudicata. Milano,
G. De Vecchi, 1967. 269 p. 21 cm.
DK170 T37 68-95371
- TRAKITENBROT, BORIS AVRAAMOVICH
Wieso können Automaten rechnen? Eine Einfüh-
rung in die logisch-mathematischen Grundlagen
programmgesteuerter Rechenautomaten [von] B. A.
Trachtenbrot. 4. Aufl. [Übersetzung aus dem Russi-
schen. Karl-Heinz Rupp] Berlin, Deutsche Verlag
der Wissenschaften, 1966. 101 p. 20 cm. Translation
of *Algoritmy i mashinnoe ischislenie zadach*.
QA76. T715 1966 68-94962
- TRISHEVSKII, IGOR' STEFANOVICH.
Kaltgebogene Profile [von] I. S. Trischewskij,
W. W. Klepanda [und] G. I. Skořov. Übersetzung aus
dem Russischen. Berlin, Stahl- und Walzwerke,
Büh. Neue Technik, 1964. 410 p. 22 cm. Translation
of *Gnutyie profili i okata*.
TS340. T7135 68-44794
- TROYAT, HENRI, 1911-
Tolstoi, oder, Die Flucht in die Wahrheit. (Aus
dem Französischen übertragen von Hansjürgen Wille
und Barbara Klau.) Wien, Düsseldorf, Econ-Verlag,
1968. 582 p. 23 cm. ([Die Grossen der Weltliteratur
Bd. 2])
PG3395 T8715 68-92158
- TRUNOV, DMITRII IVANOVICH, 1913-
Les défilés aux trésors, quatre voyages au Caucase
septentrional [par] D. Trunov. [Traduit du russe par
L. Platigorski. Sous la rédaction d'Antonette Mazzini]
Moscou, Éditions du Progrès [1966] 342 p. 17 cm.
DK511 C1T74 68-39252
- TUKIACHEVSKII, MIKHAIL NIKOLAEVICH, 1893-1937.
Écrits sur la guerre [par le] maréchal Toukha-
tehevskii. [Textes choisis, présentés et traduits par
le général André Nolde.] [Paris,] Plon, 1967. 279 p.
21 cm. Translation of selections from the author's
Izbrannye proizvedeniia.
U17. T614 68-97980
- VIE DANS LA LUTTE, ILS ÉTAIENT COMMUNISTES
[Rédacteurs responsables I. Milovanov, L. Tcheinov]
Moscou, Éditions Nauka, 1968. 636 p. 21 cm.
Translation of *Zhizn', oldannaiia boi'be*.
HX23. Z4814 68-95843
- VLADIMIROV, VASILII SERGEEVICH
Les Fonctions de plusieurs variables complexes et
leur application à la théorie quantique des champs
[par] V. S. Vladimirov. Traduit par N. Lagowski...
Paris, Dunod, 1967. xviii, 338 p. 25 cm. (Travaux
et recherches mathématiques, 14) Translation of
*Metody teorii funktsii mnogikh kompleksnykh peremenn-
nykh*.
QA331 V65514 68-94304
- VSESOUZNOE SOVESUCHANIE PO GRUPPOVYM
TEKNOLOGICHESKIM PROTSESSAM V MASHINO-
STROENII I PRIBOROSTROENII, 1st, Leningrad,
1969.
Die Gruppenbearbeitung im Maschinen- und
Gerätebau. Unter der Redaktion von S. P. Mitrofanov.
[Übersetzung Klaus Stubenrauch, et al.] Heraus-
geber, Redaktion "Die Presse der Sowjetunion" in
Zusammenarbeit mit dem Zentralverband der Gesell-
schaft für Deutsch-Sowjetische Freundschaft. [Berlin,
Kongress-Verlag, 1961] 406 p. 22 cm. Translation of
*Grupovoiia tekhnologija v mashinostroenii i priboro-
stroenii*.
TJ1125. V725 1959 68-40034
- WESTEN, KLAUS
Die Entwicklung des sowjetischen Zivil- und Zivil-
prozessrechts seit Stalins Tod. [Köln?] 1963. 27,
11 l. 30 cm. (Berichte des Bundesinstituts zur Erfor-
schung des Marxismus-Leninismus (Institut für Sow-
jetologie) Reihe II. Innere Struktur des Ostblocks, 1
Staat und Recht, Nr. 10)
JN36. G45 Nr. 10 68-45159
- ZLOBIN, STEPAN PAVLOVICH.
Der Oberst den falschen Zaren. Historischer
Roman. [Von] Stepan Zlobin. (Aus dem Russischen
von Ursula Rührig und Aino Specht. Nachdichtung
der Verse Wilhelm Tkaczuk.) Berlin, Verlag Kultur
und Fortschritt, 1966. 589 p. 21 cm. Translation of
Salavat Iuliaev.
PG3476. Z585S35 68-98259

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Selected Bibliographies and Reference Works

The USSR and Eastern Europe. Periodicals in Western Languages. Compiled by Paul L. Horecky and Robert G. Carlton. 1964 v, 67 p. Price \$0.45. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 64-60049

Selective, annotated list of over 650 periodicals in West European languages which are published in, or deal with, the Soviet Union and/or Eastern Europe. Subscription information and, when available, L. C. call numbers are given. Includes an alphabetic index of titles and issuing organizations and a subject guide.

Scientific and Technical Serial Publications of the Soviet Union, 1945-1960. Prepared by Nikolay T. Zikeev. 1963. iv, 347 p. Price \$1.75. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 63-61782

Contains 5091 entries, with L. C. call numbers where available. Serials only partly devoted to science or technology are included, as well as Soviet journals published in English translations. Features a keyword index to institutes and a guide to subject content.

Soviet Russian Scientific and Technical Terms. A Selective List. Prepared by the Lexicographic and Terminology Section, Aerospace Information Division, Library of Congress. 1963. vi, 668 p. Price \$3.50. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 60-60977

Contains over 26,000 entries which, generally speaking, cannot be found in standard dictionaries, or which have a special meaning when used in a particular field of science and technology. A number of frequently used abbreviations have also been included.

Soviet Science and Technology. A Bibliography on the State of the Art, 1955-1961. Prepared in the Science and Technology Division, Library of Congress. 1962. 209 p. Price \$1.00. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 62-60058

Contains over 2000 annotated entries for periodical and monographic materials from Soviet bloc and Western sources. These include reports on study trips, surveys, and bibliographies. Library of Congress call numbers and other identifying numbers have been included when known.

Bulgaria. A Bibliographic Guide. By Marin V. Pundeff. 1965. ix, 98 p. Price \$0.55. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 65-60006

Provides guidance to materials in English and in other languages. Part I is a bibliographic survey which discusses sources, while Part II is an alphabetical list of the publications mentioned in Part I. The 1243 entries in Part II include Library of Congress call numbers where applicable, as well as National Union Catalog symbols indicating holdings by other libraries.

Hungarian Abbreviations. A Selective List. Compiled by Elemer Bako. 1961. iv, 146 p. Price \$0.45. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 61-60004

Covers mainly names of government agencies, public institutions, societies, industrial and trade enterprises, and other organizations. General abbreviations frequently used are also included.

Yugoslav Abbreviations. A Selective List. Compiled by Ilija P. Plamenatz. Second enlarged edition. 1962. iv, 198 p. Price \$1.00. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 62-60076

Lists abbreviations, with their expansions and English translations, for Serbo-Croatian, Slovenian, and Macedonian terms used in Yugoslavia since World War II, particularly names of government agencies, societies, and industrial and trade establishments.

Eighteenth Century Russian Publications in the Library of Congress. A Catalog. Prepared by Tatiana Fesenko. 1961. xvi, 157 p. Price \$1.00. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 61-60065

The arrangement is alphabetic by author and, if author ship is not established, by title. "Very rare" and "rare" books are marked by asterisks. Illustrations.

Latin America in Soviet Writings, 1945-1958. A Bibliography. Compiled by Leo A. Okinshevich and Cecilia J. Gorokhoff. Edited by Nathan A. Haverstock. 1960 (Reprint) xii, 257 p. Illus. \$2.00. For sale by Card Division, Library of Congress, Washington, D. C. 20540.

L. C. Card, 59-61218

Contents: Preface by Howard F. Oline. Foreword by Sergius Yakobson. General reference works. Anthropology. Art and architecture. Economics. Education. Geography and geology. Government and politics. History. International relations. Labor. Law. Literature. Music. Philosophy. Science and medicine. Social conditions. Travel. Sports and games. Theatre arts. Flora and fauna. Reviews. Subject index. Author index.

Russian, Ukrainian and Belorussian Newspapers, 1917-1953. A Union List. Compiled by Paul L. Horecky. 1953. xi, 218 p. Price \$1.45. For sale by Card Division, Library of Congress, Washington, D. C. 20540.

L. C. Card, 51-60001

Lists 850 Russian, Ukrainian and Belorussian newspapers issued since January 1, 1917, within the territory of the present U. S. S. R. and which were in the possession of libraries in the United States as of May 1953. Holdings of each library are listed separately by year, the degree of completeness being indicated after each year by symbols.

Newspapers of the Soviet Union in the Library of Congress (Slavic, 1951-1960; Non-Slavic, 1917-1960) Prepared by Paul L. Horecky with the assistance of John P. Bulya and Robert G. Carlton. 1962. iv, 73 p. Price \$0.60. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 62-60047

This record of newspapers, available in print and on microfilm, offers for each title bibliographic information and itemized holdings. This list is in part a continuation of *Russian, Ukrainian and Belorussian Newspapers, 1917-1953*, which in addition to the Library's holdings also includes those of other major U. S. repositories.

Newspapers of East Central and Southeastern Europe in the Library of Congress. Edited by Robert G. Carlton. 1965. 212 p. Price \$1.00. For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

L. C. Card, 65-00084

Coverage embraces 787 newspapers issued during the period from 1918 to date within the present territorial boundaries of Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Yugoslavia; and newspapers issued in Estonia, Latvia, and Lithuania from 1917 to mid-1940. Itemized holdings are listed and bibliographic information is provided.

Monthly Index *of* Russian Accessions



Volume 21, No. 5

August 1968

THE LIBRARY OF CONGRESS
WASHINGTON : 1968

INTRODUCTORY NOTE

The MONTHLY INDEX OF RUSSIAN ACCESSIONS* is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included.

The MONTHLY INDEX consists of four parts. Part A lists monographic literature, but no accessions published earlier than 1954 are included. To facilitate the use of this INDEX by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets.

Part B lists Russian periodicals received, but excludes accessions printed earlier than 1954. Tables of contents in English translation are provided for most periodicals listed.

Part C provides subject analysis of the monographic titles listed in Part A and of the articles appearing in the periodicals enumerated in the *List of Periodicals Indexed and Abbreviations Used* at the beginning of Part C. The number and letter in parentheses following each abbreviation indicate the class and subclass in which the periodical appears in Part B. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only.

Sample title: Some data on lung-to-heart reflexes in amphibians. A. E. Alekseev. *Biul. eksp. biol. i med.* 54 no. 12: 18-22 D '62.

Explanation: An article with title given above in English translation, written by A. E. Alekseev, will be found in the December 1962 issue of *Biulleten' eksperimental'noi biologii i meditsiny*, vol. 54, no. 12, pages 18-22.

Beginning Volume 21 No. 1 (April 1968) the subject headings previously used in Part C are replaced by classes based on the Universal Decimal Classification. A guide to the classes used and an alphabetical index to the names of these classes precedes Part C.

Part D lists monographic works recently cataloged by the Library of Congress in English or in the major Western European languages (French, German, Italian, Spanish) on Russia or the Soviet Union, or by Russian or Soviet authors. Each listed monograph is followed by the Library of Congress call number and by the printed L. C. card number.

A cumulative list of periodicals included in the current volume appears in number 12 of that volume. This list is arranged by subject; the symbols of American libraries other than the Library of Congress, known to have files of such periodicals, follow each title.

Except in Parts C and D, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols representing other libraries indicate when items are available in those libraries. Curves () around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

Cumulative author, subject, and periodical location indexes to the first four volumes of the MONTHLY INDEX are available as separate publications. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

Orders for microfilm or photostat copies of the listed items that are in the collections of the Library of Congress may be placed with the Photoduplication Service, Library of Congress, Washington, D. C. 20540

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L. C. card, 48-46562

* Volumes 1-10 (No. 9), 1948-1957, issued under title *Monthly List of Russian Accessions*.

MONTHLY INDEX OF RUSSIAN ACCESSIONS

LIBRARY OF CONGRESS—REFERENCE DEPARTMENT

VOLUME 21, NO. 5

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8. EDUCATION

a. GENERAL

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b. PHYSICAL EDUCATION & GAMES

FIZICHESKAYA KULTURA V SHKOLE [PHYSICAL EDUCATION IN SCHOOLS] Issued by Ministerstvo prosvetsheniya RSFSR [Ministry of Education of the R.S.F.S.R.] Moscow, nos. 3-5, 1968

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9. MUSIC, THEATER & MOTION PICTURES

a. MOTION PICTURES

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KOVNYY KINOKRAN [CINEMA NEWS] Kiev, nos 1(80)-5(82), Apr., May, 1968.

SOVETSKII KIN [THE SOVIET SCREEN] Organ of Komitet po kinematografii pri Sovetskikh Ministroy SSSR and Soluz kinematografii SSSR [Committee for Motion Pictures, Attached to the Council of Ministers of the U.S.S.R., and the Union of Motion-Picture Workers of the U.S.S.R.] Moscow, nos. 9-10, May 1968.

SOVETSKII FILM [SOVIET FILMS] Issued by Vsesoyuznaya obshchestvennaya [All-Union Association] "Sovetskii Film" Moscow, nos 3(130)-4(131), Mar.-Apr. 1968.

TEKHNIKA KINO I TVELEVIDENIYA [MOTION-PICTURE AND TELEVISION ENGINEERING] Organ of Gosudarstvennaya komitet pri Sovetskikh Ministroy SSSR po kinematografii [State Committee of the Council of Ministers of the U.S.S.R. for Motion Pictures] Moscow, vol. 12, no. 2, Feb. 1968.

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11. LANGUAGE, LITERATURE & FOLKLORE

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Issued by Nauchno-issledovatel'skiy institut psikiatrii Akademii meditsinskikh nauk [Scientific Research Institute of Psychiatry of the Academy of Medical Sciences], Moscow, vol. 13, no. 6, Nov.-Dec. 1967.

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- Antipov, A. A. - Calculation of a sandwich-construction panel with nonuniform heating in its thickness, p. 38.
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- Telegin, V. A. - Experimental investigation of the carrying capacity of sandwich construction panels with longitudinal channels, p. 61.
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- Tul'chii, V. I., and others. - Infinite isotropic plate with circular apertures with double ring reinforcement, p. 74.
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- Moskvina, O. S. - Effect of the correlation of main ship dimensions on the distribution of materials in deck coverings of bulk cargo ships with widely open hatchways, p. 90.
- Rashkovskii, A. S. - Effect of explosive stressing on the mechanical properties of hull steels and welded joints, p. 100.

PART C

List of Periodicals Indexed and Abbreviations Used

Agitator (b)	Agitator	Dokl. AN Azerb SSR (13a)	Akademii nauk Azerbaidzhanskoi SSR, Baku. Doklady [Academy of Sciences of the Azerbaijan S S R. Reports]
Agrokhimia (15a)	Agrokhimia [Agrochemistry]	Dokl. AN SSSR (13a)	Akademii nauk SSSR, Doklady [Academy of Sciences of the U.S.S.R. Reports]
Akush. i gin. (14b)	Akusherstvo i ginekologiya [Obstetrics and Gynecology]	Dokl. AN Tadz. SSR (1a)	Akademii nauk Tadzhijskoi SSR, Dushanbe. Doklady [Academy of Sciences of the Tajik S.S.R. Reports]
Akust. zhur. (13f)	Akusticheskiy zhurnal [Journal of Acoustics]	Ekon. Rad. Ukr. (5b)	Ekonomika Radians'koi Ukraini [Economics of the Soviet Ukraine]
Antenny (16e)	Antenny [Antennas]	Ekon. sel'khoz. (5b)	Ekonomika sel'skogo khoziaistva [Economics of Agriculture]
Antibiotiki (14f)	Antibiotiki [Antibiotics]	Ekon. stroi (5b)	Ekonomika stroitel'stva [Economics of Construction]
Arkhitekt. SSSR (10b)	Arkhitektura SSSR [Architecture of the U.S.S.R.]	Elek. sta. (16e)	Elektricheskie stantsii [Electric Power Stations]
Arm. khim. zhur. (13d)	Armianskii khimicheskii zhurnal [Armenian Chemical Journal]	Elektrofiz. app (16e)	Nauchno-issledovatel'skii institut elektrofizicheskoi apparatury. Elektrofizicheskaya apparatura [Scientific Research Institute of Electrophysical Apparatus]
Astrofizika (13b)	Astrofizika [Astrophysics]	Elektrosvyaz' (16e)	Elektrosvyaz' [Telecommunication]
Avi kosm. (16b)	Aviatsiya i kosmonavtika [Aviation and Astronautics]	Elektrotehnika (16e)	Elektrotehnika [Electrical Engineering]
Avto transp. (16g)	Avtomobil'nyi transport [Automotive Transportation]	Energ. i elek. (16e)	Energika i elektrifikatsiya [Power Engineering and Electrification]
Avtom. i telem. (16e)	Avtomatika i telemekhanika [Automatic and Remote Control]	Energomashino-stroenie (16g)	Energomashino-stroenie [Power Machinery Construction]
Avtom., telem. i svyaz' (16e)	Avtomatika, telemekhanika i svyaz' [Automatic Control, Remote Control, and Communications]	Farm. i toks. (14f)	Farmakologiya i toksikologiya [Pharmacology and Toxicology]
Avto. me-tilia (16g)	Avtometriya [Autometry]	Farmatsiya (14f)	Farmatsiya [Pharmacy]
Az. i Afr. seg. (1b)	Azija i Afrika segodnya [Asia and Africa Today]	Ferm. i spir. prom. (16c)	Fermentatsiya i spirtovaya promyshlennost' [Fermentation and Distilling Industry]
Azeib. khim. zhur. (13d)	Azerbaidzhanskii khimicheskii zhurnal [Azerbaijan Chemical Journal]	Fin. SSSR (5e)	Finansy SSSR [Finance of the U.S.S.R.]
Azeib. med. zhur. (14a)	Azerbajchan tibb zhurnaly. Azerbaidzhanskii meditsinskii zhurnal [Azerbaijan Medical Journal]	Fiz. i khim. obr. mat. (16e)	Fizika i khimiya obrabotki materialov [Physics and Chemistry of Materials Processing]
Azeib. nef. khoz. (16h)	Azerbaidzhanskoe neftianoe khoziaistvo [Azerbaijan Petroleum Industry]	Fiz. i tekhn. poluprov. (13f)	Fizika i tekhnika poluprovodnikov [Technical Physics of Semiconductors]
BIKI [Prilozh.] (5a)	Bulleten' inostrannoi kommercheskoi informatsii, prilozhenie [Bulletin of Foreign Commercial Information; Supplement]	Fiz. met. i metalloved. (16h)	Fizika metallov i metallovedenie [The Physics of Metals and Metallography]
Bet. i zhel.-bet. (16d)	Beton i zhelezobeton [Concrete and Reinforced Concrete]	Fiz. i ver. tela (13f)	Fizika tverdogo tela [Solid State Physics]
Bezop. truda v prom. (16a)	Bezopasnost' truda v promyshlennosti [Industrial Safety]	Fiziol. rast. (13c)	Fiziologiya rastenii [Physiology of Plants]
Biofizika (13c)	Biofizika [Biophysics]	Fiziol. zhur. (13e)	Fiziologicheskii zhurnal SSSR [Physiological Journal of the U.S.S.R.]
Biokhimia (13a)	Biokhimia [Biochemistry]	Funk. anal. i ego prilozh. (13e)	Funktsional'nyi analiz i ego prilozheniia [Functional Analysis and its Applications]
Biol. zhur. Arm. (13c)	Biologicheskii zhurnal Armenii [Biological Journal of Armenia]	Gaz. delo (16h)	Gazovoe delo [Gas Industry]
Biol. eksp. biol. i med. (14a)	Bulleten' eksperimental'noi biologii i meditsiny [Bulletin of Experimental Biology and Medicine]	Gaz. prom. (16c)	Gazovaya promyshlennost' [Gas Industry]
Biol. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. (16a)	Moscow, Gosudarstvennyi nauchno-issledovatel'skii institut nauchnoi i tekhnicheskoi informatsii. Bulletin' tekhniko-ekonomicheskoi informatsii [State Scientific Research Institute for Scientific and Technical Information. Bulletin of Technical and Economic Information]	Genetika (13c)	Genetika [Genetics]
Brat. vest. (3b)	Bratskii vestnik [Herald of Brotherhood]	Geokhimia (12c)	Geokhimia [Geochemistry]
Bukhg. uch. (5a)	Bukhgalterskii uch. [Accounting]	Geol. i geofiz. (12c)	Geologiya i geofizika [Geology and Geophysics]
Bum. prom. (16f)	Bumazhnaia promyshlennost' [Paper Industry]	Geol. nef. i gaza (16h)	Geologiya nef. i gaza [The Geology of Petroleum and Gas]
Den. i kred. (5c)	Den'gi i kredit [Money and Credit]	Geomag. i aer. (13f)	Geomagnetizm i aeronomiya [Geomagnetism and Aeronomy]
Der. prom. (16f)	Derevobrabatyvalushchaya promyshlennost' [Woodworking Industry]	Geotektonika (12c)	Geotektonika [Geotectonics]
Dif. urav. (13e)	Differentsial'nye uravneniia [Differential Equations]	Gidr. stroi. (16d)	Gidrotekhnicheskoe stroitel'stvo [Hydrotechnical Construction]

Gidrobiol zhur. (13c)	Gidrobiologicheskii zhurnal [Hydrobiological Journal]	Khim. i tekhn. topl. i masei (16c)	Khimiia i tekhnologiya topliv i masei [Chemistry and Technology of Fuel and Oil]
Gor. khoz. Mosh. (16d)	Gorodskoe khoziaistvo Moskv [Municipal Economy of Moscow]	Khim. prirod. soed. (13d)	Khimiia prirodnkh soedinenii [Chemistry of Natural Compounds]
Gor. zhur. (16h)	Gornyi zhurnal [Mining Journal]	Khim. prom. (16c)	Khimicheskaya promyshlennost' [Chemical Industries]
IAd fiz. (13f)	IAdernaya fizika Journal of Nuclear Physics]	Khim. volok. (16c)	Khimicheskie volokna [Synthetic Fibers]
Inzh. -fiz. zhur. (16a)	Inzhenerno-fizicheskii zhurnal [Journal of Engineering Physics]	Khirurgiia (14h)	Khirurgiia [Surgery]
Issl. po gen. (13c)	Issledovaniia po genetike [Studies on Genetics]	Khol. tekhn. (16c)	Kholodil'naya tekhnika [Refrigeration Engineering]
Izm. tekhn. (16a)	Izmeritel'naya tekhnika [Measurement Techniques]	Klin. khir. (14h)	Klinicheskaya khirurgiia [Clinical Surgery]
Izv. AN Arm. SSR. Fiz. (13f)	Akademiia nauk Armianskoi SSR, Eriuan. Izvestiia. Fizika [Academy of Sciences of the Armenian S.S.R. Bulletin. Physics]	Koks i khimiia. (16c)	Koks i khimiia [Coke and Chemistry]
Izv. AN Arm. SSR. Ser. tekhn. nauk. (16a)	Akademiia nauk Armianskoi SSR, Eriuan. Izvestiia. Seriya tekhnicheskikh nauk [Academy of Sciences of the Armenian S.S.R. Bulletin. Series in the Technological Sciences]	Koll. zhur. (13d)	Kolloidnyi zhurnal [Colloid Journal]
Izv. AN Azerb. SSR. Ser. fiz. i tekhn. nauk. (1a)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Izvestiia. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk [Academy of Sciences of the Azerbaijan S.S.R. Bulletin. Series in the Physical, Technological, and Mathematical Sciences]	Komm. Ukr. (6)	Kommunist Ukrainy [Communist of the Ukraine]
Izv. AN Azerb. SSR. Ser. nauk o zem. (12c)	Akademiia nauk Azerbaidzhanskoi SSR, Baku. Izvestiia. Seriya nauk o zemle [Academy of Sciences of the Azerbaijan S.S.R. Bulletin. Series of the Earth Sciences]	Kommunist. (6)	Kommunist [Communist]
Izv. AN Kazakh SSR. Ser. biol. (13c)	Akademiia nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Seriya biologicheskaya [Academy of Sciences of the Kazakh S.S.R. Bulletin. Biological Series]	Kozh. -obuv. prom. (16f)	Kozhevenno-obuvnaya promyshlennost' [Leather and Footwear Industry]
Izv. AN Kazakh SSR. Ser. khim. (13d)	Akademiia nauk Kazakhskoi SSR, Alma-Ata. Izvestiia. Seriya khimicheskaya [Academy of Sciences of the Kazakh S.S.R. Bulletin. Chemical Series]	Kuz. -shtam. proizv. (16g)	Kuznechno-shtampovoye proizvodstvo [Forging and Stamping]
Izv. AN SSSR. Tekhn. kib. (16c)	Akademiia nauk SSSR. Izvestiia. Tekhnicheskaya kibernetika [Academy of Sciences of the U.S.S.R. Bulletin. Engineering Cybernetics]	Lab. delo. (14c)	Laboratornoe delo [Laboratory Work]
Izv. GosNIORKH (15b)	Leningrad. Gosudarstvennyi nauchno-issledovatel'skii institut ozernogo i rechnogo rybnogo khoziaistva. Izvestiia [State Scientific Research Institute of Lake and River Fisheries. Bulletin]	Lakokras. mat. i ikh prim. (16c)	Lakokrasochnye materialy i ikh primeneniye [Lacquer and Paint Materials and Their Use]
Izv. ISKHI (15a)	Irkutsk. Sel'skokhoziaistvennyi institut. Izvestiia [Agricultural Institute. Bulletin]	Les. khoz. (15c)	Lesnoe khoziaistvo [Forestry]
Izv. Otd. biol. nauk AN Tadzh. SSR (13c)	Akademiia nauk Tadzhikskoi SSR, Dushanbe. Otdeleniye biologicheskikh nauk. Izvestiia [Academy of Sciences of the Tajik S.S.R. Department of Biological Sciences. Bulletin]	Les. prom. (15c)	Lesnaya promyshlennost' [Forest Industries]
Izv. VNIIG (16d)	Leningrad. Vsesoiuznyi nauchno-issledovatel'skii institut gidrotekhniki. Izvestiia [All-Union Scientific Research Institute of Hydraulic Engineering. Bulletin]	Lesovedeniye (15c)	Lesovedeniye [Forestry]
Izv. vys. ucheb. zav. i fiz. (13f)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii; fizika [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning. Physics]	Lis. hosp. i lis. pap. i der. prom. (16f)	Lisove hospodarstvo, lisova, papirova i derevobrabotnaya promyshlennost' [Forestry, Forest, Paper, and Woodworking Industry]
Izv. vys. ucheb. zav. i geol. i razv. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii; geologiya i razvedka [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Geology and Prospecting]	Lit. i pol. (skop. (12c)	Litologiya i poleznye iskopaemye [Lithology and Mineral Resources]
Izv. vys. ucheb. zav. i gor. zhur. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii; gornyi zhurnal [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Mining Journal]	Mash. i nef. obor. (16h)	Mashiny i nefianoe oborudovanie [Machinery and Petroleum Equipment]
Izv. vys. ucheb. zav. i nef. i gaz. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii; nef' i gaz [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Petroleum and Gas]	Masi. -zhir. prom. (16c)	Maslo-zhirovaia promyshlennost' [Oils and Fats Industry]
Izv. vys. ucheb. zav. i prib. (16g)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii; priborostroenie [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Instrument Manufacture]	Mat. sbor. (13c)	Matematicheskii sbornik [Mathematical Review]
Izv. vys. ucheb. zav. i radiofiz. (13f)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii; radiofizika [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Radio Physics]	Med. rad. (14a)	Meditsinskaya radiologiya [Medical Radiology]
Izv. vys. ucheb. zav. i stroit. i arkh. (10b)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Izvestiia vysshikh uchebnykh zavedenii; stroitel'stvo i arkhitektura [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Construction and Architecture]	Mekh. i avtom. upr. (16g)	Mekhanizatsiia i avtomatizatsiia upravleniia [Mechanization and Automation of Control]
Kauch. i rez. (16c)	Kauchuk i rezina [Crude and Vulcanized Rubber]	Mekh. stroit. (16d)	Mekhanizatsiia stroitel'stva [Mechanization of Construction]
Khim. -farm. zhur. (14f)	Khimiko-farmatsevticheskii zhurnal [Chemical and Pharmaceutical Journal]	Metall. i term. obr. met. (16h)	Metall. i term. obrabotka metall. [Metals and Heat Treatment of Metals]
		Metallurg. (16h)	Metallurg [Metallurgy]
		Meteor. i gidrol. (13f)	Meteorologiya i gidrologiya [Meteorology and Hydrology]
		Mik. i fitopat. (13c)	Mikologiya i fitopatologiya [Mycology and Phytopathology]
		Mikrobiol. zhur. (13c)	Mikrobiologicheskii zhurnal [Journal of Microbiology]
		Min. sbor. (12c)	Mineralogicheskii sbornik [Mineralogical Review]
		Mont. i spets. rab. v stroit. (16d)	Montazhnye i spetsial'nye raboty v stroitel'stve [Assembly and Specialized Operations in Construction]
		Na stroit. Ros. (16d)	Na stroitkakh Rossii [At Russian Construction Projects]
		Nar. khoz. Kazakh. (5b)	Narodnoe khoziaistvo Kazakhstana [The National Economy of Kazakhstan]
		Nauch. dokl. vys. shkoly, biol. nauki (13c)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Nauchnye doklady vysshikh shkoly; biologicheskie nauki [Ministry of Higher and Secondary Specialized Education. Research Papers of Higher Schools, Biological Sciences]
		Nauch. dokl. vys. shkoly, ekon. nauki (5b)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniia. Nauchnye doklady vysshikh shkoly, ekonomicheskie nauki [Ministry of Higher and Secondary Specialized Education. Research Papers of Higher Schools, Economics]

- ...st, prom (16f)
Teor. osnovy khim. tekhn. (16c)
Teor. veroiat. i ee prim. (13e)
Transp. i khran. nefli i nefteprod. (16h)
Transp. stroit. (16d)
Trudy AN Lit. SSR, Ser. B (1a)
Trudy Atlant-NIRO (15b)
Trudy BelNIVI (15b)
Trudy Bot. inst. Ser. 8 (13c)
Trudy DVFAN SSSR Ser. bot. (13c)
Trudy Geog. ob-va Gruz SSR (12b)
Trudy Gidroproekt (16d)
Trudy GIN (12c)
Trudy IGD (Sverd.) (16h)
Trudy KF VNII (16h)
Trudy KNII NP (16h)
Trudy Lengiduproekt (16d)
Trudy Mat. inst. (13c)
Trudy NIKFI (16c)
Trudy RIIZHT (16g)
Trudy Tbil. bot. inst. (13c)
Trudy LGU (1a)
Trudy TSNII MPS (16g)
Trudy Ukr-NIGRI (16h)
Trudy, Ural. elektromekh. inst. inzh. zhel. dor. transp. (16e)
Trudy VNII-1 Gor. delo (16h)
- Tekstil'naya promyshlennost' [Textile Industry]
Teoreticheskie osnovy khimicheskoi tekhnologii [Fundamentals of Chemical Technology]
Teoriya veroiatnostei i ee primeneniya [Theory of Probability and its Applications]
Transport i khraneniye nefli i nefteproduktov [Transportation and Storage of Petroleum and Petroleum Products]
Transportnoe stroitel'stvo [Construction for the Transportation Industry]
Lietuvos TSR mokslu akademija, Vilna Darbai Serija B Trudy Akademii nauk Litovskoi SSR, Serija B [Academy of Sciences of the Lithuanian S. S. R. Transactions, Series B]
Atlanticheskii nauchno-issledovatel'skii institut rybnogo khoziaistva i okeanografi. Trudy [Atlantic Scientific Research Institute of Fisheries and Oceanography Transactions]
Belorusskii nauchno-issledovatel'skii veterinarnyi institut Trudy [White Russian Scientific Research Veterinary Institute Transactions]
Akademiya nauk SSSR, Botanicheskii institut. Trudy Serija 8, Paleobotanika [Academy of Sciences of the U. S. S. R. Botanical Institute. Transactions, Series 8, Paleobotany]
Akademiya nauk SSSR, Dal'nevostochnyi filial, Vladivostok Trudy Serija botanicheskaya [Academy of Sciences of the U. S. S. R. Far Eastern Branch Transactions, Botanical Series]
Geograficheskoe obshchestvo Gruzinskoi SSR. Trudy [Geographic Society of the Georgian S. S. R. Transactions]
Moscow, Vsesoiuznyi proektno-izyskatel'skii i nauchno-issledovatel'skii institut "Gidroprom" imeni S. I. A. Zhuk. Trudy [S. I. A. Zhuk. All-Union Planning and Research Institute "Gidroprom" Transactions]
Akademiya nauk SSSR, Geologicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Geological Institute Transactions]
Sverdlovsk, Institut gornogo dela. Trudy [Institute of Mining, Transactions]
Vsesoiuznyi neftegazovyi nauchno-issledovatel'skii institut, Krasnodarskii filial, Trudy [All-Union Scientific Research Institute of Petroleum and Natural Gas, Krasnodar Branch, Transactions]
Kuybyshev, Gosudarstvennyi nauchno-issledovatel'skii institut neflianoi promyshlennosti. Trudy [State Scientific Research Institute for the Petroleum Industry, Transactions]
Moscow, Vsesoiuznyi proektno-izyskatel'skii i nauchno-issledovatel'skii institut Gidroprom imeni S. I. A. Zhuk. Leningradskoe otdeleniye, Trudy [S. I. A. Zhuk. All-Union Planning and Research Institute Gidroprom, Leningrad Department, Transactions]
Akademiya nauk SSSR, Matematicheskii institut. Trudy [Academy of Sciences of the U. S. S. R. Mathematical Institute, Transactions]
Moscow, Nauchno-issledovatel'skii kinofotoinstitut. Trudy [Scientific Research Institute of Motion Pictures and Photography, Transactions]
Rostov-on-Don, Institut inzhenerov zheleznodorozhnogo transporta Trudy [Institute of Engineers of Railroad Transportation Transactions]
Akademiya nauk Gruzinskoi SSR, Tiflis Botanicheskii institut Trudy [Academy of Sciences of the Georgian S. S. R. Botanical Institute, Transactions]
Tomsk Universitet. Trudy [University, Transactions]
Moscow, Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta. Trudy [All-Union Scientific Research Institute of Railroad Transportation, Transactions]
Kiev, Ukrainskii nauchno-issledovatel'skii geologorazvedochnyi institut Trudy [Ukrainian (Scientific Research) Geological Prospecting Institute Transactions]
Sverdlovsk, Ural'skii elektromekhanicheskii institut inzhenerov zheleznodorozhnogo transporta. Trudy [Ural Electromechanical Institute of Engineers of Railroad Transportation Transactions]
Magadan, Vsesoiuznyi nauchno-issledovatel'skii institut zolota i redkikh metallov. Trudy. Gornoe delo [All-Union Scientific Research Institute of Gold and Rare Metals, Transactions, Mining]
- Trudy VNIIGS (16d)
Trudy VNITI (16g)
Trudy VODGEO (16d)
Uch. zap. III AL Dag. fil. AN SSSR (1a)
Uch. zap. Kal. gos. ped. inst. (1a)
Uch. zap. LGU (1a)
Uch. zap. Mord. gos. un. (1a)
Uch. zap. Nov. gos. ped. inst. (1a)
Uch. zap. Perm. gos. un. (1a)
Uch. zap. Sar. gos. ped. inst. (1a)
Uch. zap. TGU (1a)
Ukr. bot. zhur. (13c)
Ukr. fiz. zhur. (13f)
Ukr. khim. zhur. (13d)
Ukr. mat. zhur. (13e)
Uskoriteli (13f)
Usp. khim. (13d)
Usp. mat. nauk (13e)
Usp. sovr. biol. (13c)
Vest. Mosk. un. Ser. 3: Fiz., astron. (13f)
Vest. Mosk. un. Ser. 4: Geol. (12c)
Vest. obshchestv. nauk AN Arm. SSR (1a)
Vest. protivovozd. obor. (17a)
Vest. stat. (5b)
Vest. TSNII MPS (16g)
Vest. zool. (13c)
Vest. AN BSSR. Ser. fiz.-tekh. nav. (13f)
Vnesh. torg. (5a)
Vod. i san. tekhn. (16d)
Vod. khoz. (16d)
- Leningrad, Vsesoiuznyi nauchno-issledovatel'skii i gidromekhanicheskii, sanitarno-tekhnicheskii i stroitel'skiy stroitel'nykh rabot. Trudy [All-Union Scientific Research Institute of Hydraulic, Sanitary Engineering and Special Construction Work Transactions]
Kuznetsk, Vsesoiuznyi nauchno-issledovatel'skii i stroitel'skiy institut. Trudy [All-Union Scientific Research Institute of Hydraulic, Sanitary Engineering and Special Construction Work Transactions]
Moscow, Vsesoiuznyi nauchno-issledovatel'skii i stroitel'skiy institut. Trudy [All-Union Scientific Research Institute of Hydraulic, Sanitary Engineering and Special Construction Work Transactions]
Akademiya nauk SSSR, Dagestanskii filial, Makhachkala Institut istorii,azyka i literatury. Uchenye zapiski [Academy of Sciences of the U. S. S. R. Dagestanskii Branch Institute of History, Language, and Literature, Studies]
Kalinin, Pedagogicheskii institut, Uchenye zapiski [Pedagogical Institute Studies]
Leningrad, Universitet, Uchenye zapiski [University Studies]
Saransk, Mordovskii gosudarstvennyi universitet. Uchenye zapiski [Mordvin State University Studies]
Novgorodskii gosudarstvennyi pedagogicheskii institut. Uchenye zapiski [Novgorod State Pedagogical Institute Studies]
Perm, Universitet, Uchenye zapiski [University, Studies]
Saratov, Gosudarstvennyi pedagogicheskii institut, Uchenye zapiski [State Pedagogical Institute, Studies]
Tomsk Universitet, Uchenye zapiski [University Studies]
Ukrains'kyi botanichnyi zhurnal [Ukrainian Botanical Journal]
Ukrains'kyi fizichnyi zhurnal [Ukrainian Physics Journal]
Ukrainskii khimicheskii zhurnal [Ukrainian Chemical Journal]
Ukrainskii matematicheskii zhurnal [Ukrainian Mathematical Journal]
Moscow, Inzhenerno-fizicheskii institut, Uskoriteli [Institute of Engineering Physics, Accelerators]
Uspekhi khimii [Progress in Chemistry]
Uspekhi matematicheskikh nauk [Progress in the Mathematical Sciences]
Uspekhi sovremennoi biologii [Progress in Contemporary Biology]
Moscow, Universitet, Vestnik, Serija 3: Fizika, astronomiya [University, Review, Series 3: Physics, Astronomy]
Moscow, Universitet, Vestnik, Serija 4: Geologiya [University, Review, Series 4: Geology]
Akademiya nauk Armianskoi SSR, Eriyan, Vestnik obshchestvennykh nauk [Academy of Sciences of the Armenian S. S. R. Review of Social Sciences]
Vestnik protivovozdushnoi oborony [Air Defense Review]
Vestnik statistiki [Statistical Review]
Moscow, Vsesoiuznyi nauchno-issledovatel'skii institut zheleznodorozhnogo transporta, Vestnik [All-Union Scientific Research Institute of Railroad Transportation, Journal]
Vestnik zoologii [Review of Zoology]
Akademiya nauk BSSR, Minsk, Vestsi, Seriya fizika-tekhnicheskikh nauk [Academy of Sciences of the White Russian S. S. R. Bulletin, Series in the Physical and Technological Sciences]
Vneshnaya torgovlya [Foreign Trade]
Vodosnabzheniye i sanitarnaya tekhnika [Water Supply and Sanitary Engineering]
Vodnoe khoziaistvo [Water Resources Management]

Voen. znan. (17a)	Voennye znanija [Military Knowledge]	Zem i vsei. (13b)	Zemlia i vseennaya [Earth and the Universe]
Vop. ekon. (5b)	Voprosy ekonomiki [Problems of Economics]	Zhel. dor. transp (16g)	Zheleznodorozhnyi transport [Railroad Transportation]
Vop. ist. KPSS (6)	Voprosy istorii KPSS [Problems in the History of the CPSU]	Zhil. i kom khoz. (16d)	Zhiliishchnoe i kommunal'noe khoziaistvo [Housing and Communal Services]
Vop. kur., fizioter., i lech. fiz. kul't. (14e)	Voprosy kurortologii, fizioterapii i lechebnoi fizicheskoi kul'tury [Problems of Health Resort Therapy, Physical Therapy, and Exercise Therapy]	Zhil. stroit. (16d)	Zhiliishchnoe stroitel'stvo [Housing Construction]
Vop. lit. (11b)	Voprosy literatury [Problems of Literature]	Zhur. anal. khim. (13d)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Vop. onk. (14e)	Voprosy onkologii [Problems of Oncology]	Zhur. eksp. i teor. fiz. (13f)	Zhurnal eksperimental'noi i teoreticheskoi fiziki [Journal of Experimental and Theoretical Physics]
Vop. pit. (13c)	Voprosy pitaniia [Problems of Nutrition]	Zhur. fiz. khim. (13d)	Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
Vop. psikh. (14c)	Voprosy psikhiiatrii [Problems of Psychiatry]	Zhur. mikrobiol., epid. i immun. (14a)	Zhurnal mikrobiologii, epidemiologii i immunobiologii [Journal of Microbiology, Epidemiology, and Immunobiology]
Vop. sel'khoz. mekh. (15a)	Voprosy sel'skokhoziaistvennoi mekhaniki [Problems in Agricultural Mechanics]	Zhur. Mosk. Patr (3b)	Orthodox Eastern Church, Russian. Patriarch. Zhurnal Moskovskoi Patriarkhii [Journal of the Moscow Patriarchate]
Vsem. prof. dvizh. (5d)	Vsesoiuznoe profsoiuznoe dvizhenie [World Trade-Union Movement]	Zhur. obshch. khim. (13d)	Zhurnal obshchei khimii [Journal of General Chemistry]
Vysokom. soed. Ser. A (13d)	Vysokomolekuliarnye soedineniia. Serii A [Macromolecular Compounds, Series A]	Zhur. org. khim. (13d)	Zhurnal organicheskoi khimii [Journal of Organic Chemistry]
Vysokom. soed. Ser. B (13d)	Vysokomolekuliarnye soedineniia. Serii B [Macromolecular Compounds, Series B]	Zhur. prikl. spekt. (13f)	Zhurnal prikladnoi spektroskopii [Journal of Applied Spectroscopy]
Za tekhn. prog (16a)	Za tekhnicheskii progress [For Technological Progress]	Zhur. tekhn. fiz (16a)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Zap. Vses. min. ob-va (12c)	Vsesoiuznoe mineralogicheskoe obshchestvo. Zapiski [All-Union Mineralogical Society. Annals]	Zhur. V KHO (13d)	Vsesoiuznoe khimicheskoe obshchestvo imeni D. I. Mendeleeva. Zhurnal [D. I. Mendeleev All-Union Chemical Society Journal]
Zashch. rast. (15d)	Zashchita rastenii [Protection of Plants]	Zhurnal'ist (11b)	Zhurnal'ist [Journalist]
Zav. lab. (16h)	Zavodskaya laboratoriya [The Factory Laboratory]		

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New books. Part. zhizn' no. 8-70 Ap '68.

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For the political economy instructors. I. Ermishin Nauch. dokl. vys. shkoly, ekon. nauki II no. 3-114-116 '68
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347.963(571.15)—Altai Territory

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362.1(471.53)—Perm Province

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362.1(471.62)—Krasnodar Territory

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362.1(477)—Ukrainian S. S. R.

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362.4(438)—Iceland

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362.4(471.310)—Moscow City

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362.6(471.310)—Moscow City

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368(477)—Ukrainian S. S. R.

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- Determining the coercive limits in ferromagnetic substances by means of the Buzin fluxmeter mechanical effect. I. U. Lashchuk. Izv. vuz. ucheb. zav., fiz. 10 no. 12 112-114 '67.
- Effect of external stresses on the value of coercive force in thin ferromagnetic films. A. A. Dzhalilov, A. A. Pichanov. Izv. AN Arm. SSR, fiz., 2 no. 5 161-170 '67.
- 538 I2 MAGNETIC FIELDS**
- Angular dependence of the width of the cyclotron resonance line on hot current carriers in germanium. D. A. Kichigin, V. P. Lobachev, G. I. Chirbaev. Izv. vuz. ucheb. zav., fiz. 10 no. 2 518-521 '68.
- Calculation of magnetic fields of infinite extension. A. I. Moskatov, A. I. Bodriakshin. Dokl. AN SSSR 178 no. 1 832-833 '68.
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- Secondary field of a magnetic dipole above a conducting layer. G. V. Molochinov. Uch. zap. LGU no. 33 237-240 '67.
- 538 7 TERRESTRIAL MAGNETISM**
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- 539 PHYSICAL NATURE OF MATTER**
- Formation of current carriers from excitons with charge transfer in anthracene. I. L. Frankovich, I. A. Sokolik. Fiz. tver. tela 9 no. 12 1111-1117 '67.
- Many-electron theory of excitons in semiconductors. V. P. Mukatov. Zhur. eksp. i teor. fiz. 54 no. 1 321-331 '68.
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- 539.1 NUCLEAR, ATOMIC AND MOLECULAR PHYSICS**
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- 539.107 APPARATUS, INSTRUMENTS FOR NUCLEAR, ATOMIC, MOLECULAR RESEARCH**
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- 539.12 ELEMENTARY AND SIMPLE PARTICLES**
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- 539.33 DEPOSITION OF THIN FILMS**
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- Electric resistance of thin films. A. P. Smirnov. Fiz. met. i metalloved. 25 no. 3 415-448 Mr '68
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- Reasons for the formation of nonequilibrium phases in thin films. I. U. G. Komnik. Fiz. tsv. tela 10 no. 1 312-314 Ja '68
- 539.3 MECHANICAL PROPERTIES OF SOLIDS ELASTICITY PLASTICITY**
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- Allowing for moment stresses in studying the axisymmetric stressed state of an elastic sphere. A. M. Kuchchenko. Prikl. mekh. 1 no. 2 47-51 '68
- Apparatus for determining the elastic constants of metals in the temperature range from -20° to +253°C. G. G. Konrad, F. P. Znamitskiy, V. I. Zmichevskii. Zav. lab. 32 no. 11 1470-1471 '68
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- Synthesis of allyl ethers of some 1,3-bis (aryloxy)-2-propanols. B. I. Mikhailetschenko, B. Kh. Khimyanov. *Dokl. AN Tadzh. SSR* 10 no 12 34-36 '67.
- Synthesis of C-glycosyl-substituted β -carboline. I. U. A. Zhdanov, V. I. Kozlov, G. N. Dorofeev. *Dokl. AN SSSR* 178 no 4 849-851 '68.
- Synthesis of devanone derivatives containing ionogenic complex-forming and electron exchange groups. A. D. Virnik and others. *Vysokom. soed. Ser. A* 10 no 2 362-372 '68.
- Synthesis of N-trichloromethylmercaptosulfonallyl-substituted 1,4-diphenylthiosemicarbazide. M. Z. Pereltzshko, P. S. Pol'kis. *Zhur. org. khim.* 3 no 12 2183-2185 '67.
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- Synthesis of thioether derivatives. Part 5. Arylthioacetamides. N. B. Galstukhova, M. N. Shchukina, I. M. Berezina. *Zhur. org. khim.* 3 no 12 2111-2119 '67.
- Synthesis of 2-butene-1,1-diol in the presence of methanol. V. I. Lubomilov and others. *Zhur. VkhO* 13 no 1 110-111 '68.
- Tertiary triatomic alcohols of the acetylenic and ethylene series and their chemical transformations. Part 37. Diethers and triethers and their hydrogenation. V. I. Nikitin and others. *Zhur. org. khim.* 3 no 12 2112-2116 '67.
- Thermodynamic characteristics of a diphenyl mixture. V. V. Bal'han. *Fiz. i khim. soed. Ser. B* 8 no 9 38-40 '62.
- Thermographic study of maleic and fumaric acids. A. V. Puzhenkova, B. A. Aiburov. *Zhur. ob. khim.* 38 no 2 227-231 '68.
- Transformations of disulfochlorides. Part 3. Reaction of 2-butene-1,1-disulfochlorides with ammonia and amines. G. T. Farman and others. *Aim. khim. zhur.* 19 no 8 604-611 '66.
- The upper limit of a complex formation of normal C₁₀-C₁₇ alkanes with carbamido. V. A. Matishiev. *Khim. i tekhn. topl. i masel* 13 no 2 19 '68.
- Washing solvents with adipic acid before starting operations. D. I. A. Kagan. *Biul. tekhn. i inform. Gos. nauch. i issled. nauch. i tekhn. inform.* 20 no 12 4-7 '67.

547.5 CYCLIC (RING) COMPOUNDS ISO- OR HOMOCYCLIC SINGLE-RING COMPOUNDS

- Alkylation of toluene and benzene by chlorinated kerosene in the presence of synthetic aluminosilicates. R. G. Imanulov, S. M. Aliev, N. K. Raev. *Izv. vuz. ucheb. zav. neftekhim. i gaz.* 10 no 5 65-68 '67.
- Amines of arane-N-alkylaminosulfonic acids (Sulfamides). I. N. Markovskii and others. *Zhur. org. khim.* 3 no 12 2210-2228 '67.
- Aminolysis of isomeric chlorobenzene sulfamides. N. N. Dykhanov, T. S. Ryzikova, A. M. Khaletskii. *Zhur. org. khim.* 3 no 12 2206-2210 '67.
- Auto-oxidation of acetylenic hydrocarbons. Part 1. Phenyl-1-piropyne and 1-phenyl-2-piropyne. K. I. Ivanov, A. I. Churko, G. V. Senuta. *Zhur. org. khim.* 3 no 12 2120-2122 '67.
- Beta-chloroethylterephthalate rectifying cross linking agent of epoxy compositions. B. I. Pishnamazade and others. *Plast. massy* no 1 28-38 '68.
- Calculation of containment volumes on nonpolar solvent in gas liquid chromatography. Part 2. Containment volumes of isomers in the aromatic series. V. M. Sakharov. *Zhur. fiz. khim.* 42 no 1210-215 Ja '68.
- Calorimetric method of determining the content of sulfonol in styrene copolymers with Alpha-methylstyrene. V. A. Balandina, N. I. Mal'ina. *Plast. massy* no 1 58-59 '68.
- Catalytic conversions of terpenes. Part 11. Acid isomerization of liquid β -pinene in the presence of solid catalysts. L. S. Ivanova, A. G. Doroskaya, G. A. Rudakov. *Zhur. org. khim.* 3 no 12 2162-2167 '67.
- Concentration and temperature dependence of the Kerr constant of some substituted phenols and anisoles. A. I. Luts'kii, V. T. Chudlyi. *Ukr. fiz. zhur.* 12 no 2 261-264 '67.
- Condensation of aromatic compounds with allyl-type halides. Part 3. Alkylation of nitrophenols with isopropenylhydrohalides. L. I. Bunina-Kivonukova, V. P. Martynova, Kh. V. Bal'han. *Zhur. org. khim.* 3 no 12 2106-2112 '67.
- Condensation of toluene with trichloroethylene. M. M. Guseinov and others. *Azerb. khim. zhur.* no 5 65-67 '67.
- Conversion of tertiary amino alcohols of the acetylenic series to cyclopentadiene derivatives. F. I. Perveci, L. I. Voinikovskaya. *Zhur. org. khim.* 3 no 12 2117-2119 '67.
- Course of hydration of para-substituted phenylmethylthioacetates. I. U. A. Boyko, B. S. Rupa, A. A. Petrov. *Zhur. org. khim.* 3 no 12 2102-2106 '67.
- Developing a continuous process for the alkylation of phenol by olefins in the presence of benzenesulfonic acid. V. M. Kosturichenko, V. V. Bobylev. *Neftekhim. i neftekhim.* no 1 19-21 '68.
- Effect of adenosinetriphosphoric acid on β -dextrin breaking process. A. N. Petrova, T. A. Shvedova. *Dokl. AN SSSR* 178 no 1 231-237 '68.
- Electrochemical chlorination of cyclohexane hydrocarbons. U. Kh. Agaev, V. P. Smirnova, A. F. Aliev. *Azerb. khim. zhur.* no 5 175-180 '67.
- Factors influencing loss of 3,4-benzopyrene during its isolation from complex compounds. N. G. Goleva and others. *Vop. onk.* 14 no 2 99-100 '68.
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- Ionic hydrogenation of cyclopropane hydrocarbons. Z. N. Parnova and others. *Dokl. AN SSSR* 178 no 3 620-622 Ja '68.
- Kinetics of configuration isomerization of stericisomeric dimethylcyclohexanes on a platinum catalyst. Tao Lun-shan (Tao Lung-hsiang), O. V. Bragin, A. L. Liberman. *Dokl. AN SSSR* 178 no 3 623-626 Ja '68.

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- Monocyclic aromatic hydrocarbons of the terosino fraction of Nistic petroleum. Kh. I. Irshadze, E. M. Benashvili. *Sovb. AN Gruz. SSR* 48 no. 3 561-566 D '67.
- Obtaining phthalimide by the oxidizing ammonolysis of 1, 2-dimethylcyclohexane in a fluidized bed of a catalyst, D. M. Mikhlin, and others. *Azerb. khim. zhur.* no. 3 61-64 '67.
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- Reactions of *p*-chlorobromide diethylmagnesium bromide complexes with esters. M. N. Rybakova, N. P. Khokhlovskaya, G. V. Denisova. *Zhur. org. khim.* 3 no. 12 2128-2130 D '67.
- Reactions of phosphonitrilic chloride trimer. Part 4. Substitution reaction of chlorine atoms of phosphonitrilic chloride trimer for morpholine. L. E. Mikhlin, A. A. Kropachev. *Zhur. ob. khim.* 38 no. 2 317-317 F '68.
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- Stereochemistry of cyclopropane ring opening. Reaction of norcaradiene with mercuric nitrate and nitric acid. V. I. Sokolov, N. B. Rodina, O. A. Reutov. *Zhur. org. khim.* 3 no. 12 2089-2093 D '67.
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- Studies of alkanesulfonic acids. Part 3 β . Alkylation of alkanesulfonamides with allyl bromide. A. G. Kostova, V. P. Tsimonovskaya. *Zhur. org. khim.* 3 no. 12 2130-2131 D '67.
- Studies of quinones. Part 4 β . Reaction of *p*-benzoquinone with derivatives of β -alkylaminovinylketones. T. A. Tsimonov and others. *Zhur. org. khim.* 3 no. 12 2185-2188 D '67.
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- Synthesis of alkyl-, γ -chloro- γ -(β -ethylphenyl) propyl ethers. R. G. Ismailov and others. *Dokl. AN Azerb. SSR* 23 no. 9 14-18 '67.
- Synthesis of *N*-trichloromethylmethylcaptosulfonfyl-substituted 1,4-diphenylthiosemicarbazide. M. Z. Peretishko, P. S. Pel'kis. *Zhur. org. khim.* 3 no. 12-2183-2185 D '67.
- Synthesis of *p*-isopropenylphenol. S. M. Aliev, R. G. Ismailov, M. R. Bairamov. *Azerb. khim. zhur.* no. 5 56-60 '67.
- Synthesis of para-substituted phenylalkenyl selenides. E. G. Katsev, G. A. Chumutova. *Zhur. org. khim.* 3 no. 12 2192-2195 D '67.
- Synthesis of polyurethanes based on *m*- and *p*-xylenediamines. A. M. Abdylakayeva and others. *Izv. AN, Kazakh. SSR, Ser. Khim.* 18 no. 1 69-73 Ja '68.
- Synthesis of some cyclopentenyl mercaptans. L. A. Zernakova and others. *Zhur. org. khim.* 3 no. 12 2158-2160 D '67.
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- Alkaloids of *Thalictrum*. Kh. G. Polatova and others. *Khim. prirod. soed.* 4 no. 1 59 '68.
- Amino acid content in horse and sheep G-globulins and their peptide chains. Zh. Zhuravskiy, Z. S. Setov. *Biokhimiya* 33 no. 1 25-28 Ja '68.
- Ammonolysis of phenylthiohydrazine derivatives of amino acids. G. I. Lamin and others. *Khim. prirod. soed.* 4 no. 1 62-63 '68.
- Antiviral effect of RNA in the body of mice and in tissue culture. E. I. Sklansky and others. *Antibiotiki* 13 no. 2 171-176 F '68.
- Asbutin content in some species of the genus *Serratula*. I. A. Katsuk, S. S. Lashchenko, V. S. Butuk. *Khim. prirod. soed.* 4 no. 1 51 '68.
- Cardenolides from *Coronilla scorpioides* seeds. N. I. Komissarenko, I. U. N. Beletskii. *Khim. prirod. soed.* 4 no. 1 56 '68.
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591 GENERAL ZOOLOGY. ANIMAL BIOLOGY

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- Reducing defects of sheet steel caused by rolling scales. M. S. Babitskii and others. *Metallurg.* 12 no. 1 12 Ja '67
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- Repeaters on the 350 mill. A. Z. Prishchepo, V. D. Esipov. *Metallurg.* 13 no. 2 24-26 F '68
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- Requirements with regard to the quality of bands in the making of electrically welded tubes. L. I. Zil'berstein and others. *Proizv. trub.* no. 13 71-76 '61
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- Sleeveless joining of pipe flanges for structural and prospecting boring. I. A. Podgaevskii and others. *Proizv. trub.* no. 11 111-141 '64
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- Studying processes resulting from quenching of low-carbon steel pipes with the aid of thermokinetic diagrams and real curves of cooling. R. P. Radchenko and others. *Proizv. trub.* no. 14 101-100 '64
- Submerged-arc welding of girth joints for high-pressure equipment from medium-alloy steels. E. R. Khismatullin, M. K. Lushpel. *Svar. proizv.* no. 4 15-16 Ap '68
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- Testing the new 600/700/800 continuous billet mill. M. I. A. Dvornikov and others. *Stal'* 27 no. 1 53-57 Ja '67
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- Vacuum electric-contact equipment for thermal treatment of pipes B A Furs and others. *Proizv. trub* no 14 84-89 '64.
- Wall thickness variation in hollow products depending on the grooving of the instrument during transverse helical rolling. S I Borisov, E A Blizniukov. *Proizv. trub*, no 13 60-63 '64.
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- Welded two-layer large-diameter tubes Z O Kuznetsov and others. *Proizv. trub* no 14 52-55 '64.
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- Potentialities of increasing the steel pipe production in the Ukraine. V S Valtanov, E D Iaroshchinskii. *Proizv. trub* no 14 138-140 '64.
- 621.78 HEAT TREATMENT**
- Altering the KHN70U alloy. I M Arzhany, R V Tsekhnanskaia. *Metallurg*, 1 term, obr. met. no 2 56-57 F '68.
- Analyzing the hypothesis of current increase due to injection in the process of electrical hardening of titanium-containing dielectrics. S N Korkov, A N Tsvetkov, A Shatrov. *Fiz. tver. tela* 9 no 12 3527-3532 D '67.
- Annealing of hard-faced cutting tools. G V Sutyra and others. *Metallurg* 1 term, obr. met. no 2 59-60 F '68.
- Approximation methods of calculating metal waste in furnaces. M K Kleiner. *Proizv. trub*, no 13 101-106 '64.
- Automatic induction annealing line for support rollers. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 3 43-44 Mr '68.
- Calculating the heating of thin solids at variable temperature of the furnace. M K Kiciner, N U Taitis. *Proizv. trub* no 14 91-102 '64.
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- Determining critical dimensions of parts suitable for intermittent isothermal quenching. I E Uiman, M M Lelzerova. *Metallurg*, 1 term, obr. met. no 3 7-9 Mr '68.
- Effect of heat treatment on the corrosion cracking of high strength steels. F F Azhagin. *Metallurg*, 1 term, obr. met. no 2 45-48 F '68.
- Effect of heat treatment on the erosion resistance of hard-faced forging materials. A A Tsybaluk, E I Bel'ski. *Vestnik AN BSSR Ser. fiz.-tekhn. nauch.* no 4 86-90 '67.
- Effect of heat treatment on the mechanical and corrosion properties of Kh25NiTiMoF steel. I A E Chiviksin and others. *Metallurg*, 1 term, obr. met. no 2 23-25 F '68.
- Effect of high hydrostatic pressures on processes of tempering hardened U8 steel. A R Kutsar, B M Mogutnov, L G Orlov. *Fiz. met. i metallurg.* 25 no 3 501-512 Mr '68.
- Effect of high-temperature thermomechanical treatment on the plasticity and strength of SKh2 steel. V M Pimenov. *Kuz.-stann. proizvod.* 10 no 3 14-15 M '68.
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- Effect of small additions of molybdenum, titanium and niobium on the properties of low-carbon silicomanganese steel. I P Stepanov and others. *Metallurg*, 1 term, obr. met. no 2 57-59 F '68.
- Effect of the stainless coating on the hardenability of the base layer in the two-layer thermally hardened steel. P M Dantsov, E V Shovbunov, N T Pavlenko. *Metallurg*, 1 term, obr. met. no 3 70-72 Mr '68.
- Effect of the time of holding at various temperatures of hardening on the mechanism of the γ -phase isolation in EI702 steel. V F Sukhovarov, V V Karavaeva. *Fiz. met. i metallurg.* 25 no 3 571-573 Mr '68.
- Hardening 45 and 65 G steels during mechanical and heat treatments. M A Kotik, A V Skolo. *Metallurg*, 1 term, obr. met. no 2 52-56 F '68.
- Hardening tank and the auxiliary equipment for automatic thermal treatment of grinding balls. V P Chataki and others. *Metallurg*, 1 term, obr. met. no 3 31-32 Mr '68.
- Heat treatment and durability of dinking dies. I S Kamenichnyi, S M Fedoseev. *Metallurg*, 1 term, obr. met. no 2 62-63 F '68.
- Heating large ingots in the recuperative pits of slabbing mills. I U A Zarzhitskii and others. *Metallurg* 13 no 3 26-28 Mr '68.

- Improved electric heat-treatment furnace. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 3 64 Mr '68.
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- Investigating bright-hardening properties of mineral oils. V V Cherkanski, B E Sheindlin. *Metallurg* 1 term, obr. met. no 3 12-17 Mr '68.
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- Making calibrated ball-bearing steel without recrystallization annealing. V F Isupov, G P Masbura, A I Semantina. *Stal'* 27 no 1 96-97 Ja '67.
- Mechanical properties of hydro-extruded molybdenum following annealing. G A Mochalov and others. *Fiz. met. i metallurg.* 25 no 3 520-537 Mr '68.
- Methods of determining the degree of ammonia dissociation in various processes of gas nitration. L V Beloruchev, V V Dembovskii, I M Morgstern. *Metallurg*, 1 term, obr. met. no 3 67-68 Mr '68.
- Multiple panel-type torches for pipe heating. P A Bezevskii, A A Zgura, A A Shkurenko. *Proizv. trub* no 14 90-93 '64.
- New method of hardening cold rolls. B A Brusilovskii, F I Ivanov. *Metallurg*, 1 term, obr. met. no 3 17-20 Mr '68.
- Operation of compartment-type heat-treating furnaces with the firing by natural gas under the hearth. G N Khcifets and others. *Proizv. trub* no 13 94-101 '64.
- Semiautomatic line for the heat treatment of "Belarus" tractor semitrailers. V N Garasimov, L N Sobolev, V N Sosae. *Metallurg*, 1 term, obr. met. no 3 23-25 Mr '68.
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- Strain hardening of steel at temperatures of martensite transformation. I U V Shakhnazarov. *Metallurg*, 1 term, obr. met. no 3 65-67 Mr '68.
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- Thermomechanical working of microwire from beryllium and tin-zinc bronze. Z A Timofeeva, L B Zhermunkaia. *Metallurg*, 1 term, obr. met. no 3 72-74 Mr '68.
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- Using computers for heat treating processes. L I Gurarii. *Metallurg* 1 term, obr. met. no 2 74-75 F '68.
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621.79 VARIOUS OTHER KINDS OF METALWORK

- Automatic unit for a smooth air quenching V V Pentukhov. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 20 no 12 21-22 D '67.
- Character of friction during extrusion with a high pressure liquid. V E Stohstov. *Fiz. i khim. obr. mat.* no 6 73-75 N-D '67.
- Cutting the ends of reinforced concrete piles with jet torches. A V Brichkin and others. *Mekh. stroit.* 24 no 1 20-21 Ja '67.
- Hoosholder. V A Chudskae, A R Blakhman. *Transp. stroit.* no 9 53 S '67.
- Installation for repackaging powderlike materials K A Semenov. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 20 no 12 43-44 D '67.
- Mechanized buildup of worn-out equipment by welding. V V Panov. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 20 no 12 3-4 D '67.

- Simultaneous scouring and pickling steel parts by enamel. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 3 54-55 Mr '68.
- When machines are taken care of by the organizers using them. N Variozhkin. *Zhurnal kom. khuz.* 18 no 9 16 S '67.

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621.791 WELDING AND ALLIED TECHNIQUES

- Advanced methods of automatic welding. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 1 43-44 Ja '68.
- Automatic powder wire welding in assembling operations. L S Lysivits and others. *Svar. proizvod.* no 1 13-15 Ap '68.
- Automatic welding units. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 3 9 Mr '68.
- Branch conference on using welding in the automobile industry. I U N Bobrinskii. *Svar. proizvod.* no 4 62 Ap '68.
- Business accounting of a welding sector. V A Surin. I U A Iakobson, V V Ogrodnikov. *Mont. i spets. rab. v stroit.* 29 no 7 23-25 Ji '67.
- Calculation of heat processes during the built weld joint dissimilar plates. V I Makhnenko. *Fiz. i khim. obr. mat.* no 6 78-82 N-D '67.
- Calibrating the ends of pipes made from stainless steel. I Kh Amirkhanov. *Mont. i spets. rab. v stroit.* 30 no 2 20-21 F '68.
- Carbon electric welding of stainless steel sheet in carbon dioxide. I U V Kazakov. *Svar. proizvod.* no 4 46 Ap '68.
- Characteristics of joining certain semiconducting materials with metals. E S Kainakov. *Fiz. i khim. obr. mat.* no 6 60-69 N-D '67.
- Clamp device for welding steel strips. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 1 19 Ja '68.
- Controlling the surface purity of the edges of parts from argon arc welded titanium alloys. A I Gorashko. *Svar. proizvod.* no 4 28-30 Ap '68.
- Determining the value of operational pressure in the hydraulic expansion of electrically welded large-diameter tubes in press-expansors. Z O Kulashnikov, V N Zaritskii. *Proizv. trub* no 14 58-62 '64.
- Developing a new grooving of rolls for underbending sheet edges in making welded large-diameter tubes. P N Kalinushkin, Z O Kulashnikov, B I Shchegolev. *Proizv. trub* no 55-59 '64.
- Effect of heat treatment on the erosion resistance of hard-faced forging materials. A A Tsybaluk, F I Bel'ski. *Vestnik AN BSSR Ser. fiz.-tekhn. nauch.* no 4 85-90 '67.
- Electroslag welding of anchor fraction of mooring structures. A G Bolik, L P Nikulin. *Transp. stroit.* no 2 19-21 Ag '66.
- Experience with semiautomatic welding during construction of the Saratov Hydroelectric Power Station. A A Tikhomirov, I U V Lizunov. *Gidrostroit.* 38 no 5 10-12 My '66.
- Flow line of assembling and welding the bodies of truck line electric locomotives. S K Dovlatov, V O Chernenko. *Svar. proizvod.* no 4 42 Ap '68.
- For an unpenetrating control of welding operations in castings. A G Miasnikov. *Bezop. truda v prom. i stroit.* no 12 17 D '67.
- Gasoline burner for welding radiators. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 1 56-57 Ja '68.
- Heat characteristics of the pulsating arc welding process. A V Petrov. *Fiz. i khim. obr. mat.* no 6 11-19 N-D '67.
- High-speed electrodes for welding acid-resistant steel. A M Gomer, G F Ialyshko. *Mont. i spets. rab. v stroit.* 30 no 2 13-15 F '68.
- Holder for semiautomatic welding. Blul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 1 33 Ja '68.
- Influence of the method of edge preparation on the quality of a welded joint in submerged arc welding of aluminum. *Svar. proizvod.* no 4 23-25 Ap '68.
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621.791(431)—German Democratic Republic

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621.791(52)—Japan

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621.791(571.11)—Kurgan Province

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621.791(571.62)—Khabarovsk Territory

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621.798 PACKAGING

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- Device for marking packaging boards. Blul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 1 18 Ja '68.
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621.8 POWER TRANSMISSION, MATERIALS HANDLING, MECHANICAL FIXING, ATTACHMENT, LUBRICATION

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- Lubrication of main reducers of supply stations by spreading. Blul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 1 50 Ja '68.
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621.81 MACHINE ELEMENTS

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621.82(476)—White Russian S. S. R.

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621.83 GEARS, CAMS, LINKS AND RATCHETS

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- Motion stability of friction gears. F. A. Opsko. Vop. sel'khoz. mekh. 17 108-124 '67.
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621.86(471 45)—Volgograd Province

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621.87 CRANES AND OTHER HOISTING MECHANISMS, EXCAVATORS, DREDGES, ETC.

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The machine is reliable V. L. Chernov, Transp. stroi, no 7 28-29 Ji '67

Mechanization of excavation work in overhauling a pipeline V. L. Berezin and others, Stroi. truboprov. 12 no 3 26-27 '67

Modernization of the 45-ton railhead crane, Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 3 65 Mr '68

Movable hoisting crane, Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 3 73 Mr '68

New working parts of a suction dredge for working over peat bog soils with slumps S. P. Ogordnikov, A. A. Kalekin, M. A. Gorin, Transp. stroi, no 8 26-27 Ag '66

Photoelectric system for automatic operation of the EYU-354 ditch digger K. S. Isaev, T. L. Tolkov, Transp. stroi, no 8 28-30 S '67

Preventing breakdowns and accidents in using KKK load hoisting cranes S. I. Dudko, Bezop. truda v prom. 12 no 2 10-11 F '68

Programmed remote control of tower cranes V. G. Dronov, G. A. Shitling, A. B. Syrkov, Mekh. stroi, 24 no 16-9 Ja '67

Replacing deflector pulleys of mine multistroke hoists with roller batteries M. F. Glushko, Hoang-van-Hoang, Izv. vys. ucheb. zav., gor. zhur. 9 no 11 111-115 '68

Rigidity systems for crane gantry pillars D. A. Korshunov, Prom. stroi, 45 no 11 42-44 '67

Static thyristor exciters for the motors of EKG-8 excavators V. T. Bardachevskiy, Q. S. Kornievich, Gor. zhur. 143 no 3 54-55 Mr '68

Taking into account the wind load during the calculation of open crane gantries V. Skutskiy, A. Klimentko, I. Kharitonov, Prom. stroi, 1 inch. skor. 9 no 6-37 N-D '67

Telescopic derrick for repair operations A. Us'ov, Zhil. i kom. khoz. 18 no 9 20 S '67

Testing two-rope grab buckets used in excavators with friction hoists A. I. Panukhin, Nauch. trudy MGI no 55-115-122 '66

Unlabeled EKG-8 and EVG-41 excavators B. I. Solokhin, Gor. zhur. 143 no 3 41-46 Mr '68

Universal limiter of the moment for job cranes K. I. Veiman, Nauch. trudy MGI no. 55 88-91 '66

Pepper ledge in building steadily decreased in the PTO (production and technical) department of the Alekssandriya Plant, G. P. Popov and others, truda v prom. 12 no 1 41-43 Ja '66

621.88 MECHANICAL ATTACHMENTS AND EQUIPMENT

Automatic removal of nut edges Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 12 41-42 Ji '67

Determining the stress-strain properties of specimens of pearlitic steel P. A. Kikin, 32 no 11 1308-1310 '66

Improved design of the hydraulic mechanism of a wheel V. S. Kozlov, Nauch. trudy MGI no. 55 166-168 '66

Terminology on excellent elements I. I. Kikin, no. 1 41-43 Ja '66

621.89 LUBRICATION, FRICTION REDUCTION, INCREASING DEVICES

Antifriction fluoroplastic interface A. A. Pashin, Transp. stroi, no 7 17-18 Ji '67

Antioxidizing properties of mineral oils with highly dispersed carbon dioxide by the action of benzol (UJKK), D. I. Ivanov, AN Gruz. SSR 10 no 1 101-103 Ja '66

Antioxidant addition made with products of a reaction between naphthalene and cyclohexadiene A. A. Kuliev, Z. A. Alizade, Azerb. neft khoz. 37-38 O '67

Effect of antioxidant addition on the stability of a solution in liquid during rolling friction V. A. Mitrokhov, Khim. i tekhn. topl. i energ. 40-50 '66

Equipment for the evaluation of the properties of plastic lubricants and antiwear properties V. V. Gulyaev, A. A. Konstantinov, 10 no 1 99-100 '67

Investigating the possibility of expanding the composition of a polymeric diluents and the addition of alkyl phenol additives I. I. Ivanov, Azerb. neft khoz. 36 no 7 30 Ji '67

Lubricants for stopovers of domestic gas turbines L. A. Mikhlin, I. A. Stetsko, P. A. A. (et al.), prom. 11 no 1 30-31 Ja '68

Mechanism of liquid friction during upsetting V. I. Kazachenko, I. I. Polian, Khim. i tekhn. topl. i energ. 40-50 '66

Obtaining full and half mixed oil from plastic as additions to motor oils, I. M. Gulyaev, Azerb. khim. zhur. no 6 47-49 '67

Operation of elements of emergency oil supply of turbogenerators I. I. Tikhonov, Azerb. neft khoz. no 2 30-31 Ja '67

Production of transmission oils N. N. Ivanov, Neftel. i neftekhim. no 1 14-15 Ja '68

Results of adopting identical units for the gas SN-3 automatic addition K. I. Gulyaev, I. I. Shkhalov, P. I. Tikhonov, Azerb. neft khoz. 39-41 Ag '67

Studying phosphorus-containing compounds as additives to lubricants I. M. Gulyaev, Azerb. neft khoz. 40 no 10 10-11 Ja '67

621.9 TOOLS, MACHINE TOOLS, MACHINERY

Algorithmization of corrective calculations for tools G. K. Gornovskiy, A. A. Mikhlin, Azerb. SSR, Ser. Tekhn. nauch. i tekhn. inform. 21 no 3 73 Mr '68

Analysis of inaccuracies in the operation of a longitudinal machine tool I. V. Roynov, Tekhn. i stroitel. 11 no 1 128-131 '68

Annealing of hard-faced cutting tools V. V. Gulyaev, others, Metallurg 12 no 2 35-36 F '67

At the design and construction departments P. I. Savolov, Metallurg 13 no 2 15-16 F '68

Attachment for cutting out pads Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 12 41-42 Ji '67

Attachment for cutting out pads on a drilling machine Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 12 41-42 Ji '67

Automatic line for continuous molding of plastic parts Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 1 30-31 Ja '68

Automatic machine for making minor wheel axles Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 1 30-31 Ja '68

Combined cutter for restoring the riding profile of a wheel V. S. Kozlov, P. A. Borshenko, Vest. f. MPS 26 no 1 30-40 '67

Derivation of the fundamental cutting equation V. V. Kalopin, Vest. AN BSSR, Ser. Tekhn. nauch. i tekhn. inform. 21 no 1 30-31 Ja '68

Design and construction works of the PTO (design and construction department) of the "Krasnyy Oktyabr" Plant Metallurg 13 no 2 35-36 F '68

Determining cutting forces in free machining P. P. Kazarian, Izv. AN Arm. SSR, Ser. Tekhn. nauch. i tekhn. inform. 21 no 1 30-31 Ja '68

Determining optimum method for the adjustment of a two-way face-grinding machine P. I. Savolov, F. M. Kur'menzov, Prom. Het. 10 no 1 21-23 Ja '68

Determining the economically best-suited way for changing the quality parameters of machines P. I. Savolov, Stand. i kach. 11 no 10 53-55 O '67

Electrochemical removal of burrs from parts of equipment Buil. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no 1 30-31 Ja '68

621.87(471.315)—Ivanovo Province

The Ivanovo motor cranes D. Nikolaev, Vnesh. torg. 48 no 5 38 '68

621.9 (Continued)

- Electromechanical scraper. G. Gabrielian. Prom. Arm. 10 no. 136 '68.
- Experience in using shears of modern plate mills. V. I. Pospasniko. Metallurg 12 no. 228-30 T '67.
- Formula of success. L. Bagdasarian. Prom. Arm. 10 no. 111 '68.
- Grinding connecting rod journals of a compressor crankshaft. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 156 Ja '68.
- Improving the durability of small grinding wheels (grinding heads). Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 146 Ja '68.
- Increasing the efficiency of fine crushing processes. S. A. Pankratov, I. V. Boldov, I. G. Pikhachenko. Gor. zhur. 143 no. 2 61-64 F '68.
- Investigating the efficient type of hard-alloy cutting instruments on cutter-loaders with disk and chain actuating mechanisms under conditions of the Karaganda Basin. V. G. Ungferg and others. Izv. vys. ucheb. zav., gor. zhur. 10 no. 103-108 '67.
- Investigating the removal of silvery-white chips in metal cutting. A. Avakov, A. Umanskaya. Prom. Arm. 10 no. 144-46 '68.
- Kurchenko, V. I. [Electric spark and electrolytic machining of metals. Experience in introduction]. Elektrooziomnaya i elektrokhimicheskaya obrabotka metallov. Opyt vvedeniya, Moskva, "Mashinostroyeniye," 1967, 107 p.
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- Machine for trimming pipe ends. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 17 Ja '68.
- Mechanization of removal and processing of chips is a very important problem. A. P. Pirokoff. Prom. Bel. 10 no. 136 Ja '68.
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- Method for increasing the precision of machining of components in instrument manufacture. A. M. Vedmidskii. Priboirostroenie no. 10-15-16 O '66.
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- Pneumohydraulic clamp for press shears. V. T. Buriakin. Prom. Bel. 10 no. 133-31 Ja '68.
- Production of dies for tool extrusion by the method of hot push broaching. V. P. Sevidenko, V. S. Muras, F. A. Cherkovskii. Prom. Bel. 10 no. 129-30 Ja '68.
- The PUMR dust collector with the recirculation of liquid. G. M. Tenakov. Shkhi stroi. 10 no. 16-19 O '67.
- Selection of an economically expedient form of blanks for machining of parts in small lot production. I. A. I. Chechel'nikskii. Energomashinostroyeniye 0 no. 9-29-34 S '62.
- Semiautomatic unit for pressing-in and expanding pistons. B. M. Grachev. Priboirostroenie no. 10-15-17 O '66.
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- T.S. "Stackimport" has great export possibilities. M. Stetslov. Vnesh. torg. 48 no. 5-26-27 '68.
- Static methods for determining stability dependences. A. I. Korhergin, V. I. Shagin. Prom. Bel. 10 no. 153 Ja '68.
- Storage device using ferrite cores in program control systems of electron-beam apparatus. V. G. Slipchenko, I. N. Kiselevskii, V. P. Shitochin. Energ. i elek. no. 2-35-36 Mr-Ap '68.
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- Ultrasonics and metalworking by pressure. F. K. Gorakii, V. I. Efremov. Prom. Bel. 10 no. 137-38 Ja '68.
- Unit for cable measuring and cutting. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 19-10 Ja '68.
- Universal taper meter. B. A. Alekseev. Izv. tekhn. no. 1 27-28 Ja '68.

621.9(431)—German Democratic Republic

Exchange of information by way of a standardized technical documentation. J. Seyffarth. Stand. i kach. 31 no. 10 56-57 O '67.

621.9(474.6)—Lithuanian S. S. R.

They are preparing for certification. Stand. i kach. 31 no. 10 74 O '67.

621.9(476)—White Russian S. S. R.

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621.9(479.25)—Armenian S. S. R.

Today and tomorrow of the machine-tool manufacture. G. Bagrazian. Prom. Arm. 10 no. 132-33 '68.

621.91 ROUGHING, PLANING, SHAPING, SLOTTING, MILLING, FILING, RASPIING, BROACHING

- Attachment for milling margins. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 22-23 Mr '68.
- Broaching internal helical slots. G. M. Mekhamkin, A. K. Savchenko. Prom. Bel. 10 no. 2 27 F '68.
- Electric spark broaching lathe. M. E. Kuz'michev. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 20 no. 12-15-16 O '67.
- Every plan should have broaches of advanced design. N. I. Kovzel', E. E. Rabinovich, D. A. Kuts'ko. Prom. Bel. 10 no. 1 35 Ja '68.
- Krotov, I. A. [Thirty years at the same bench]. Tridtsat' let za odnim stankom. [Khabarovsk]. Khabarovskoe kn. izd., 1967 31 p. (Opyt novatorov - v massy!).
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- Semiautomatic machine for milling the pin of a single-pin plug. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 9-10 Mr '68.

621.92 ABRADING, ABRASIVES, GRINDING, POLISHING, CRUSHING, SEPARATING AND MIXING

- Attachment for grinding corundum wheels. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 69 Mr '68.
- Constructing a complex for high-speed grinding of brimstone. I. U. Bashmakov. Prom. stroi. inzh. soor. 9 no. 4-7-9 Ji-Ag '67.
- Dust suction device for a grinding machine. B. M. Pronin. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 20 no. 12 38 D '67.
- Dynamic characteristics of jawbreakers. V. M. Marasanyov. Izv. vys. ucheb. zav., gor. zhur. 10 no. 4 179-183 '67.
- Effect of structural and operating parameters on the performance of hammer crushers. I. E. Dubovskii. Energomashinostroyeniye 14 no. 14-9 Ja '68.
- Electromechanical locking of the DR-3 and DR-5 crushers. M. M. Tendler. Der. prom. 17 no. 3 25-26 Mi '68.
- Friction and heating of abrasive grinding wheels. E. G. Kononov, V. I. Antsiferov. Vestsi AN BSSR Ser. fiz.-tekhn. nav. no. 4 17-51 '67.
- Grinding and lapping parts with synthetic diamond pastes. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 55-56 Mr '68.
- Influence of the content of dispersed particles on the degree of coal breeze dewatering in auger settling centrifuges. I. U. N. Bochkov, I. S. Zayubin. Koks i khim. no. 11-12 '67.
- Investigating the effectiveness of cyclone separators. I. U. S. Mamedov. Gaz. delo no. 1 14-16 '68.
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- Machine tool for polishing the edges of furniture panels. A. M. Krut'nikov, V. D. L'vovskii. Der. prom. 17 no. 3 17-18 Mr '68.
- Obtaining fine rubble of crushed stone waste. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 36 Mr '68.
- Redesigning of ore-crushing ball mills. I. U. A. Khvatov. Gor. zhur. 143 no. 3-52-53 Mr '68.
- Selective crushing of coarse concentrate. E. V. Polivanova. Koks i khim. no. 1:62 '67.
- Unit for vibratory lapping of high-precision parts. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 7-8 Mr '68.
- Waviness of ground surfaces. R. D. Khoteeva. Vestsi AN BSSR Ser. fiz.-tekhn. nav. no. 4 58-58 '67.

621.93 SAWING, SAWS, CUTTERS

- Automatic machine for longitudinal sawing of stock. S. A. Krikunenko. Der. prom. 17 no. 3-22-23 Mr '68.
- Measuring unit for automatic cutting of reinforcement rods. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3-36 Mr '68.
- System of contactless regulation of the speed of drives with electromechanical slide clutch. M. D. Gosenput and others. Der. prom. 17 no. 3 11-13 Mr '68.

621.93(471.232)—Leningrad City

- Automatic unit for cutting electric wire. B. D. Smokhov, A. I. Levitina. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 20 no. 12 14-15 D '67.

621.93(471.54)—Sverdlovsk Province

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621.94 LATHES AND LATHEWORK, TURNING

- Attachments for fixing and removing cam chucks. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 20-21 Mr '68.
- Cutting forces while turning with self-rotating cutters. I. U. F. Gaisin. Samoletostroi. i tekhn. vozd. flota no. 10 129-134 '67.
- Lathe mandrel-jolter for finish-machining of cylinder holes by pressure. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 56 Mr '68.
- Vibrational circular turning. A. V. Barysenko. Vestsi AN BSSR Ser. fiz.-tekhn. nav. no. 4 75-70 '65.

621.95 DRILLS AND DRILLING, REAMING, CENTERING

- Horizontal bench-drilling machine. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 10-11 Mr '68.
- Machine for rounding-off ends of vinyl polymer pipes. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 22 Mr '68.
- Wear of 40Kh-brand steel drilling pipes in quartzites and quartz-bearing schists. N. A. Okhapkina, I. V. Vyu. ucheb. zav., gor. zhur. 9 no. 12 84-87 '66.

621.96 PERFORATING, BLANKING, SHEARING, CLEAVING

- Determining the velocity field while cutting, piercing, and blanking in dies. P. N. Luchol. Samoletostroi. i tekhn. vozd. flota no. 11 126-142 '67.
- Dynamics of perforators in units with vibration-quenching carriers and pneumatic supports. V. D. Zhelezich. Izv. vys. ucheb. zav., gor. zhur. 10 no. 4 90-97 '67.
- Effect of the temperature of workpieces on the cutting power of rotary disk shears. S. M. Novenko, V. G. Omel'chenko. Metallurg 12 no. 2 32-33 F '67.
- Forces in the hydraulic pressing-down device of sheet shears with inclined edges. V. I. Gorodkov. Kuz. -shitam. protzv. 10 no. 3 20-30 Mr '68.
- Heat treatment and durability of sinking dies. I. S. Kamenichnyy, S. M. Fedoseev. Metalloved. i term. obr. met. no. 2:62-63 F '68.
- Investigating dynamics of rotary mechanisms on perforators. I. A. Begayev, V. I. Bykov. Izv. vys. ucheb. zav., gor. zhur. 10 no. 4 99-102 '67.
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- Technological parameters of the process of precision cutting of rods by shear with differential clamping. P. T. Kiselyi, S. V. Bondarenko. Kuz. -shitam. protzv. 10 no. 3 10-19 Mr '68.

621.97 HAMMERS, PRESSES

- Certain structural features of modern multiposition sheet-stamping transfer presses (according to data from foreign and domestic literature). I. A. Pribl. kaptanok. Kuz. -shitam. protzv. 10 no. 1 44-47 Ja '68.
- Device for cutting rods. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 10-20 Mr '68.
- Dynamic design of hot-forging crank presses on the example of their operation with hot motion. A. I. Zimin. Kuz. -shitam. protzv. 10 no. 3 21-28 Mr '68.
- Modernization of in-line crank presses. Biul. tekhn. -ekon. inform. Gos. nauch. -issl. inst. nauch. i tekhn. inform. 21 no. 3 64 Mr '68.
- Modernized hydraulic press for cold breakage of billets. A. T. Nikolaev. Kuz. -shitam. protzv. 10 no. 1 21-27 Ja '68.
- Possibility of preventing horizontal forging machines, from being stained by transverse thrust forces. N. P. Katkov, S. K. Ivanov. Kuz. -shitam. protzv. 10 no. 1 27-31 Ja '68.
- Press for testing springs. K. A. Kapelluk. Kuz. -shitam. protzv. 10 no. 1 17 Ja '68.
- Quality, reliability and durability of press forging machines. Kuz. -shitam. protzv. 10 no. 3 1-3 Mr '68.
- Russian-made perforating presses. V. I. Chel'pavin. Kuz. -shitam. protzv. 10 no. 3 30-34 Mr '68.
- Some problems in designing slide gate feeders. V. P. Preis, V. G. Levitskii. Kuz. -shitam. protzv. 10 no. 1 31-35 Ja '68.
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621.98 SHEET METALWORKING, BENDING MACHINES

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- Calculating the initial anisotropy of sheets during deep drawing. S. P. Iakovlev, V. V. Shnevelov. Kuz. -shitam. protzv. 10 no. 1 15-21 Ja '68.
- Consecutive action die. V. I. Urdovitskiy and others. Kuz. -shitam. protzv. 10 no. 3 17-48 Mr '68.
- Deep drawing through two dies of articles made of plate material. V. P. Kuznetsov. Kuz. -shitam. protzv. 10 no. 3 19-22 Mr '68.
- Effect of explosive stressing on the mechanical properties of hull steels and welded joints. A. S. Rashkovekii, Sudost. i mor. soor. no. 5:100-103 '67.

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- Effect of metal hardening on the formation of folds. N. M. Biriukov, I. U. D. Borisov. Kuz.-shantam, proizv. 10 no. 3 22-34 Mr '68.
- Hot explosive deformation of low-carbon steel. P. P. Kochetov, S. A. Poltarushnikov, A. N. Chukhleb. Samolostoi i tekhn. voz. flota no. 10 110-115 '67.
- Investigating drawing operations with application of heat. O. G. Korol'. Samolostoi i tekhn. voz. flota no. 10 95-99 '67.
- Machine for bending rectangular pipes. Blud. tekhn. -ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 21 no. 3 12-13 Mr '68.
- Mechanizing the piercing of openings for rivets in fan blade flanges. V. I. Pitovari, B. I. A. Mazuravskii, I. M. Mel'nik. Kuz.-shantam, proizv. 10 no. 3 46-47 Mr '68.
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- [Progressive methods of sheet-metal work and cold forging]. Progressivnye metody kholodnoi shtampovki. Kishinev, 1966, 26 p.
- Reducing defects of sheet steel caused by rolling scales. M. S. Babitskii and others. Metallurg. 12 no. 1 32 Ja '67.
- Revision of the standardized technological equipment for sheet-metal work. S. B. Bakulin. Kuz.-shantam, proizv. 10 no. 3 43-46 Mr '68.
- Roughness of the surface of the low-carbon cold-rolled sheet steel, and its effect on the stamping and elongation processes. S. Z. Hudovich and others. Stal'. 27 no. 1 79-80 Ja '67.
- A special method of drawing bar parts. V. M. Antonov. Kuz.-shantam, proizv. 10 no. 1 21-23 Ja '68.
- 621.99 SCREW (THREAD) CUTTING
- Device for the renewal of damaged threads on axes of drive wheels and undercarriage rollers of hauling tractors and autotrailer axes. O. O. Kravchenko, L. S. hosp., I. S. pap. i der. prom. no. 2 22-24 Mr.-Ap '68.
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- Selecting favorable sizes of the gripping jaw of taps. V. I. Shagun. Prom. Bel. 10 no. 2 59-60 F '68.
- 622 MINING AND MINERAL DRESSING
- All-Union scientific and technical conference of workers in mining, ore dressing, and chemical processing industries. F. G. Grachev. Gor. zhur. 143 no. 2 75 F '68.
- Determining the minimal frequency for the inversion of the main digital computer to the automatic control system having real roots. V. M. Kipichnikov, I. A. Khokhlov. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 144-151 '66.
- Efficient method of studying the volumetric filtration of liquid on samples of rocks. G. G. Bernadov, G. E. Panov. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 3-4 '66.
- Experimental investigation of low-voltage interferences in mine cable low-voltage network. E. I. A. Ivanchenko and others. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 120-123 '66.
- The Fifth International Mining Congress. A. I. Safronov. Gidr. stroi. 38 no. 10 52-53 O '67.
- Fifth International Congress of Mining. Shakh. stroi. 11 no. 6 1 Je '67.
- The Giproinikel Institute. I. V. Usevich. Gor. zhur. 143 no. 2 9-10 F '68.
- The Gipropruda Institute. S. N. Shalaev, I. A. Shilapintokh. Gor. zhur. 143 no. 2 5-6 F '68.
- The Giproprudmash Institute. E. A. Sorokin, A. I. A. Tomp. Gor. zhur. 143 no. 2 12-13 F '68.
- Institute of Mining of the Siberian Branch of the U.S.S.R. Academy of Sciences. N. A. Chinakal. Gor. zhur. 143 no. 2 13-14 F '68.
- Methods of mathematical programming in the production and distribution of rock products. M. D. Spektor, I. U. S. Vashishin. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 31-36 '66.
- Modeling geoelectric transversal sections in a plane two-layer electrolytic bath. V. M. Sapozhnikov, S. N. Ermakov. Izv. vys. ucheb. zav., gor. zhur. 9 no. 12, 9-5 '66.
- A new method of determining thermophysical characteristics of anisotropic materials. Sh. I. Oniani, R. A. Sarychev. Soob. AN Gruz. SSR. 40 no. 3 635-640 Mr '68.
- Redesigning of ore-crushing ball mills. I. U. A. Khatov. Gor. zhur. 143 no. 3 52-53 Mr '68.
- Replacing deflector pulleys of mine multi-rope hoists with roller batteries. M. F. Glushko, Hoang-van-Hoang. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 111-115 '66.
- Speed of wave propagation in a circular pipe. A. R. Kaplan. Izv. vys. ucheb. zav., nef. i gaz. 10 no. 5 78-80 '67.
- Transferring mine traction substations to power silicon valves. N. I. Alekseev. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 124-132 '66.
- The Unpromed Institute. M. M. Durschchik. Gor. zhur. 143 no. 2 11-12 F '68.
- The Uralgiproruda Institute. V. L. Kolibaba. Gor. zhur. 143 no. 2 7-9 F '68.
- Using basic electric characteristics of mine subscriber telephone cables during the process of their operation. V. L. Greisov, V. V. Glavatskii. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 116-119 '66.
- Work results of iron mining and ore dressing industries in the anniversary year. V. S. Vinogradov. Gor. zhur. 143 no. 2 3-5 F '68.
- 622(471.13)—Komi A. S. S. R.
- Network planning and administration system at the Vorkuta construction sites. N. Prokof'ev. Na stroi. Ros. 8 no. 9 10-11 S '67.
- 622(476)—White Russian S. S. R.
- Prospects for the introduction of simultaneous and separate production and separate water injection into oil fields of the "Belorussneft" combine. E. Makhmud-bekov. Neftianik. 12 no. 6 25-27 S '67.
- 622.1 PRELIMINARY INVESTIGATION, EXPLO- RATION SAMPLING AND ANALYSIS
- Influence of the inaccuracy of measuring traverse lines on errors in determining mine linkings. A. P. Rylov, A. S. Sergeev. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 26-30 '66.
- Nuclear and geophysical methods of sampling in mines of ferrous metallurgy. M. L. Skobnikov and others. Gor. zhur. 143 no. 3 62-65 Mr '68.
- Problem of the surveying servicing of mine building at the all-nation seminar on the exchange of progressive practices in mine surveying. I. I. Dobkin. Shakh. stroi. 10 no. 10 40-51 O '66.
- Reducing costs and time required for strip mine building in contiguous deposits. P. T. Tserenashchikov. Shakh. stroi. 10 no. 10 13-16 O '67.
- Results of experimental investigations on caliper logging and with tagged gold in boreholes of rope drilling during the exploration of placer deposits under stable frost conditions. A. S. Vlasov. Trudy VNI-1. Gor. delo. 25 169-202 '66.
- Statistical plotting of seismometric data regarding the KZV (short-delay blasting). M. I. Kartuzov, A. A. Usilovskii. Izv. vys. ucheb. zav., gor. zhur. 9 no. 11 23-25 '68.
- Temperature influences in liquid optical compensators. I. U. I. Bessalov. Izv. vys. ucheb. zav., gor. zhur. 9 no. 12 43-46 '66.
- 622.1(471.5)—Ural regions
- Determining displacement angles taking into consideration the undermining of earth surface in ore deposits of the Urals. V. B. Diakovskii, M. P. Chernyshev. Izv. vys. ucheb. zav., gor. zhur. 9 no. 12 38-42 '66.
- 622.1(471.54)—Sverdlovsk Province
- Possibility of separating the Kachkanar area into individual tectural varieties according to their physical properties. E. A. Trubov, V. N. Mikhaevich. Izv. vys. ucheb. zav., gor. zhur. 10 no. 12 3-5 '67.
- 622.1(571.51)—Krasnoyarsk Territory
- Calculating the stability of clayey side wall slopes under conditions of the Mazul'skiy Open-Pit Mine. N. D. Ippolitov, A. V. Shaburnikov. Izv. vys. ucheb. zav., gor. zhur. 9 no. 12 47-52 '66.
- 622.2 MINING OPERATIONS, EXPLOITATION AND WORKING OF MINERAL DEPOSITS, OIL AND GAS WELL DRILLING
- Accuracy of the determination of mean values of the parameters of formation oil. I. M. Amerkhanov. Neft. khoz. 46 no. 2 40-42 F '68.
- Action of the explosion of borehole charges upon pin-point blasting of internal stemmings. V. I. Stikachov, V. M. Megeria, N. R. Shvetsov. Bezop. truda v prom. 12 no. 3 20-22 F '68.
- Actuating mechanism on rotary bucket excavators in a self-oscillating system. V. I. U. Chudnovskii. Izv. vys. ucheb. zav., gor. zhur. 9 no. 12 97-101 '66.
- Additional loads on the filter portion of casing in the presence of an excavation in the bottom zone. A. A. Medov, M. A. Gussinov. Azorb. neft. khoz. 46 no. 7 23-26 '67.
- Adopting highly productive systems of mining under complicated mining geology conditions. V. A. Shestakov and others. Gor. zhur. 143 no. 3 24-26 Mr '68.
- Advanced drilling methods for seismic surveys. I. G. Garkusha, I. U. N. Kalashinski. Prom. Bel. 10 no. 3 42 Mr '68.
- All-Union Scientific Research Institute of Drilling Techniques, a workshop of new drilling equipment. V. Brodskii. Neftianik. 13 no. 3 16-17 Mr '68.
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- Analysis and estimate of technological systems based on the reliability theory. N. L. Stakhev, V. I. A. Vitebskii. Izv. vys. ucheb. zav., gor. zhur. 9 no. 12 60-65 '66.
- Analyzing the method for investigating wells during a gradual feeding of fluid. S. E. Evdokimov, G. P. Tsybul'skii. Trudy KIF VNI no. 14 60-68 '64.
- Autodelave with a coaxial thermogenerator for studying plugging muds. I. U. M. Novikov and others. Mash. i nef. obor. no. 2 3-4 '68.
- Automatic connection of emergency lighting. S. F. Utuashev, S. Z. Agudin, A. N. Odoktenko. Bezop. truda v prom. 12 no. 2 56 F '68.
- Automatic control system of boring conditions for ES-1M, BSSh-2M, and 2BSSh-200 rigs. V. D. Dushkin and others. Izv. vys. ucheb. zav., gor. zhur. 10 no. 5 151-161 '67.
- Automatic regulator of loads for electric motors of cutter-loaders, and calculation of their operating safety. N. P. Mamontov, I. P. Petrov, A. A. Savitski. Izv. vys. ucheb. zav., gor. zhur. 10 no. 4 151-153 '67.
- Automation of small borehole drilling. I. P. Nikiforov and others. Trudy VNI-1. Gor. delo. 25 203-221 '64.
- Automation of the process of running the tool into the well in an efficient regime. A. A. Gadzhiev and others. Izv. vys. ucheb. zav., nef. i gaz. 10 no. 5 61-63 '67.
- Average value of the specific pressure of a brake lining on a brake disc. V. G. Sokratov. Mash. i nef. obor. no. 2 13-14 '68.
- Basic principles for selecting casing when designing casing strings for oil and gas wells. A. A. Galvashchenko and others. Neft. khoz. 46 no. 2 6-8 F '68.
- Basic problems of the rotary-percussion drilling of oil and gas wells. E. I. Tagiev, A. M. Ashavali. Izv. vys. ucheb. zav., nef. i gaz. 10 no. 5 29-30 '67.
- Blasting operations during seismic investigations. V. B. Rudenko, Bezop. truda v prom. 12 no. 1 21-22 Ja '67.
- Breaking down hanging materials in excavation. V. B. Riza, V. S. Semenov. Gor. zhur. 143 no. 3 22-23 Mr '68.
- Bulldozer mounted on the MAZ-525 dump truck. P. N. Belash, A. I. Andreeva, B. V. Malygin. Gor. zhur. 143 no. 2 68-69 F '68.
- Calculating basic parameters of short-delay blasting in designing large-scale blasting. N. G. Volchenko, G. M. Bulanov, V. E. Ivashchenko. Gor. zhur. 143 no. 2 44-45 F '68.
- Calculating overflow in a deep pumping well. S. P. Tsybul'skii. Trudy KIF VNI no. 14 58 '64.
- Calculating spring-hydraulic shock-absorbing systems on mine trucks. M. N. Popov. Izv. vys. ucheb. zav., gor. zhur. 10 no. 1 109-111 '67.
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622.2(471.55)---Chelyabinsk Province

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622.2(471.6)---Northern Caucasus

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- The pulse method of calculating the strength of rocks. V. G. Artemov, P. A. Lykhin, L. K. Patokin, Izv. vys. ucheb. zav., gor. zhur. 9 no. 12-19-22 '66.
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- Reserve fans for local ventilation. F. I. Sedel'nikov, Bezop. truda v prom. 12 no. 2-11-15 F '68.
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- Safety braking for variable profiles of inclined workings. A. M. Skvortsov, Bezop. truda v prom. 12 no. 2-31-32 F '68.
- Safety in electric mining equipment. A. M. Kotliarskii, P. E. Kovalev, N. M. Shaluka, Bezop. truda v prom. 12 no. 2-8-10 F '68.
- Safety locks on crane hooks. V. I. A. Tsimanov, Bezop. truda v prom. 11 no. 12-30 D '67.
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- Securing the safety of mine electric installations with voltages exceeding 1,000 volts. V. I. Shchutskii, V. I. Petrov, Bezop. truda v prom. 11 no. 12-47-49 D '67.
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- Technical progress in coal mines of the Ukraine. A. I. Nychoshev, Bezop. truda v prom. 11 no. 11-9-11 N '67.
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- Using neutralizers in self-propelled transportation applicable to mines. N. P. Krasnovrutski, Gor. zhur. 143 no. 2-66-67 F '68.
- Vertical shaft opening of coal seams susceptible to sudden outbursts of coal and gases. S. D. Tkachev, Shakht. stroi. 11 no. 6-18-21 Je '67.
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- Water curtains with automatic equipment. V. A. Samirnov, M. T. Goltunov, Bezop. truda v prom. 12 no. 2-51 F '68.
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622.8(471.311)—Moscow Province

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622.8(477.6)—Donets Basin

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- The Makeyevsk Scientific Research Institute stands on guard for industrial safety. A. M. Kotliarskii, Bezop. truda v prom. 11 no. 11-34-37 N '67.
- Mining the outbreack-prone Andreavskii-Vostok coal seam. A. E. Kozheniskin, A. K. Mishustin, Bezop. truda v prom. 11 no. 12-28-32 D '67.
- A simplified method of calculating the heat factor in deep mining parameters of deep mines with a flat stratification of coal seams. D. A. Karpov, Izv. vys. ucheb. zav., gor. zhur. 10 no. 4-56-64 '67.

622.8(471.66)—Chechen-Ingush A.S.S.R.

- Sixty heroic days in L'varovo. G. Ershov, Neftianik 13 no. 3-12-15 Mr '68.

622.8(497.2)—Bulgaria

- Compensation solariums. O. A. Sedlarski, S. I. Grabov, V. S. Kazantsev, Bezop. truda v prom. 11 no. 11-55 N '67.

622.8(571.51)—Krasnoyarsk Territory

- The right to experiment. I. A. Chernyavskii, I. U. Galushko, Okhr. truda i zots. strakh. 11 no. 1-12 Ja '68.

622.8(574)—Kazakh S.S.R.

- For further improvement of industrial safety in the enterprises of Kazakhstan. R. B. Baigaliev, Bezop. truda v prom. 11 no. 11-6-8 N '67.
- In a mining town. V. Vitimov, Okhr. truda i zots. strakh. 11 no. 2-12-13 F '68.

623 MILITARY AND NAVAL ENGINEERING AND TECHNOLOGY

- Organizing work scientifically. M. A. Braginaskii, Vest. protivovozd. obor. no. 2-85-88 F '68.

623.4 ORDNANCE, GUNS, SERVICE VEHICLES, AMMUNITION, WAR GASES

- Armament and equipment. F. Gavrikov, Voenn. znan. 44 no. 2-36-37 F '68.

- The best weapons. Voenn. znan. 44 no. 5-40 My '68.
- Guard your weapons. A. Buhanov, Voenn. znan. 44 no. 2-42-43 F '68.
- Inspection of sport weapons. A. Danilov, Voenn. znan. 11 no. 3-39-40 Mr '68.
- Their "humanity." I. U. Strelkov, Voenn. znan. 44 no. 2-28 F '68.

623.4(73)—United States of America

- Here it is, the nuclear danger to peace. N. Kon'kov, Av. kosm. no. 4-88-90 Ap '68.

623.451 PROJECTILES, SHELLS, BOMBS, GUIDED MISSILES

- Engineering is a combative profession. I. P. Taitakovskii, R. E. Solov'ev, Vest. protivovozd. obor. no. 2-82-84 F '68.
- From a three-inch to a rocket. V. Nadin, Voenn. znan. 44 no. 4-42-13 Ap '68.
- Missilemen. N. Korenev, Voenn. znan. 44 no. 5-15 My '68.
- Missilemen and standards. V. Chukhov, Voenn. znan. 44 no. 1-11-12 Ap '68.
- Rockets guard the sky. Vest. protivovozd. obor. no. 2-45-48 F '68.
- We are from the Kirov plant. Vest. protivovozd. obor. no. 2-49-50 F '68.

623.5 BALLISTICS, GUNNERY

- You must know ballistics. A. Mikhailov, Voenn. znan. 44 no. 5-32-33 My '68.

623.71 MILITARY TOPOGRAPHY, SURVEY

- A map is necessary. A. Kuprin, Voenn. znan. 44 no. 1-31 Ap '68.

624 CIVIL, STRUCTURAL ENGINEERING

- Analogies in the concepts of structure mechanics, elements of linear algebra and functional analysis. L. B. Grinze, V. G. Koinov, Izv. VNIIG 80-31-46 '66.
- Apparatus for measuring deformations in stratified soils. B. N. McIlnikov, V. B. Shvetsov, Osn., fund. i mekh. grun. 10 no. 1-10-12 '68.
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- Effect of temperature on stresses in deck type structures. A. V. Mikhailov, Gidr. stroi. 37 no. 0-10-20 S '67.
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- Stable equilibrium of a thin plate taking into account moment stresses. N. I. Drevlinskiy Izv. vvs. ucheb. zav., stroi. i arkh. 10 no 7 55-60 '67.
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- 624(471, 310)—Moscow City**
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- 624(477)—Ukrainian S. S. R.**
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- 624(571 55)—Chita Province**
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- 624.1 EARTHWORK, FOUNDATIONS SUBSTRUCTURES, TUNNELING**
- Accurate measuring of the diameter in exploration boreholes. E. S. Prigozhin, I. V. Tarasova Gidr. stroi. 38 no 4 17 '68
- Analysis of massif shapes formed during thermal treatment of the soil and calculation methods of process parameters. O. A. Karperskiy Osn., fund. i mekh. grun. 9 no 2 18-20 '67
- Applying elastic wedge problems to the calculation of foundations. M. I. Bronshteyn, O. I. A. Shekhter, Osn., fund. i mekh. grun. 9 no 4 7-9 '67
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- Building shallow tunnels. I. I. Ibadragimov, S. N. Vlasov, Transp. stroi. no 9 20-22 '67.
- Calculating single piles under action of horizontal forces. L. V. Mazurenko, D. A. Shvartsman Osn., fund. i mekh. grun. 9 no 2 35-38 '67
- Calculating the bearing capacity of the foundations of hydraulic structures under seismic conditions. F. M. Shukhlov, E. I. Iakovlev, Osn., fund. i mekh. grun. 10 no 1 25-27 '68
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- Calculation on BESM-2M computer of rectangular plates resting on elastic foundations. A. M. Gorlov and others Osn., fund. i mekh. grun. 9 no 1 24-25 '67
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- Calculation of footings for the walls of forge shops. I. V. Finaev, R. D. Filippov, G. V. Kanakov Osn., fund. i mekh. grun. 9 no 1 21-23 '67
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- Calculation of rigid and elastic supports restrained in the ground and subjected to simultaneous action of horizontal and vertical forces. N. K. Snitko A. N. Snitko Osn., fund. i mekh. grun. 9 no 1 1-3 '67
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625. 2 ROLLING STOCK, LOCOMOTIVES, ETC.

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626.2 (477) — Ukrainian S.S.R.

- Overhaul of passenger cars according to mileage. N. N. Polibin. *Zhel dor transp* 50 no. 1 58-61 Ja '68.

626.2 (479.24) — Azerbaijan S.S.R.

- From work shops to communist labor factories. M. A. Aliev. *Zhel dor transp* 50 no. 1 49-54 Ja '68.

626.2 (73) — United States of America

- New U. S. freight cars. *Vest TSNII MPS* 26 no. 1 63 '67.

625.3 RAILWAYS OF SPECIAL CONSTRUCTION

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625.4 ELEVATED AND UNDERGROUND RAILWAYS

- Some problems of subway operation. B. Koganov. *Fin. SSSR* 42 no. 2 60-63 F '68.

626.4 (471.232) — Leningrad City

- Anniversary year structures. *Stroi i arkh.* Leningrad, 20 no. 5 21 My '67.
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626.4 (479.24) — Azerbaijan S.S.R.

- Builders of the Baku Subway. N. Sh. Sumbatov. *Transp. stroi.* no. 7 29 Ji '67.

625.5 CABLE AND ROPE TRACTION RAILWAYS. FUNICULARS

626.5 (469) — Portugal

- Suspension bridge for a railroad and highway in Portugal. N. G. Vertsman. *Transp. stroi.* no. 8 59-60 Ag '67.

625.7 HIGHWAY, ROAD ENGINEERING

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626.5 (471.5) — Ural regions

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626 HYDRAULIC ENGINEERING AND CONSTRUCTION WORK

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626 (477) — Ukrainian S.S.R.

- Hydraulic structures. O. Everskii. *Stroi i arkh.* 16 no. 12 20-23 D '67.

- 626.1 INLAND WATERWAYS. CANALS, ETC.

- Collapse of shore protection works and their causes. V. G. Grebenkin, V. M. Kostomarov. *Transp. stroi.* no. 7 21-23 Ji '67.

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626.1 (471.4) — Central and Lower Volga regions

- Settling of structures along the Volga-Don Canal. V. D. Galaktionov. *Trudy Gidropoeckta* no. 11 336-342 '64.

626.1 (574) — Kazakh S.S.R.

- Model studies of a cylindrically shaped pumping station structure made from precast reinforced concrete for the Irtysh-Karaganda Canal. G. I. Khesin, E. M. Shveit, V. N. Shaparin. *Trudy Gidropoeckta* no. 11 19-20 '61.

626.4 LOCKS, SLUICES, GATES

- Cracking of a construction joint and wall deflection in a dock-type navigational lock during its repair. D. I. Mezhaev. *Trudy Gidropoeckta* no. 11 30-39 '61.

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626.8 AGRICULTURAL HYDRAULICS

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- Study of the seepage from earth canals. M. S. Vyzygo, V. I. Ermakova. *Vod. khoz.* no. 5 110-117 '65.

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626.8 (477) — Ukrainian S.S.R.

- Preventive measures against seepage from canals and reconstruction of the R-7 canal section in the Ingulets irrigation system. M. S. Vyzygo, N. M. Sazonenko. *Vod. khoz.* no. 5 97-106 '66.

- Studying seepage in the R-2 canal of the Ingulets irrigation system. V. A. Olekhnovich, V. I. Ermakova. *Vod. khoz.* no. 5 118-125 '66.

626.8 (477.9) — Crimea

- Fertilization of freshwater bodies of the Crimea. P. A. Zhuravlev. *Priroda* no. 12 12-14 D '67.

626.8 (575.3) — Tajik S.S.R.

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627 NATURAL WATERS AND CHANNELS. RIVER, PORT, HARBOR, AND COAST WORKS. DAMS

- Methodology of nondestructive control of electrochemical stabilization of sea coasts. A. S. Levin. *Razved. geofiz.* no. 18 61-68 '67.

627.1 NATURAL INLAND WATERS

- Building codes and requirements to design hydrographs. B. I. A. Kagan. *Gidr. stroi.* 37 no. 7 47-48 Ji '67.

- Chemical method for studying transformation of lakes used for fisheries, in place of introduction. *Izv. GosNIORKH* 64 5-18 '67.

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- River flow transformation by reservoirs and its importance for timber rafting. A. B. Avakian. *Gidr. stroi.* 37 no. 7 14-17 Ji '67.

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027.8(479.25)—Armenian S.S.R.

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027.8(571.51)—Krasnoyarsk Territory

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027.8(571.53)—Ikutsk Province

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Ice and temperature conditions of tailwater during the filling period of the Bratsk Hydroelectric Power Plant. I. A. V. Izv. VNIIG 82 219-256 '66

Some factors influencing foundation settlement of the Bratsk Hydroelectric Power Station. N. P. Zimayev, V. N. Sholin. Gid. stroi. 38 no. 356-9 N '66

027.8(571.63)—Maritime Territory

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027.8(574)—Kazakh S.S.R.

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027.8(575.1)—Uzbek S.S.R.

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027.8(575.3)—Tajik S.S.R.

Field investigation on underground water level, settlement and displacements of Golovnya Hydroelectric Power Station structures. I. U. Shchelkanov. Gid. stroi. 37 no. 727-29 N '67

027.8(575.4)—Turkmen S.S.R.

Tuzya-Muvayn hydro power complex on the Anau Darya River. C. N. Markevich. Trudy Gid. opromta no. 11, 56-58 '61

628 PUBLIC HEALTH ENGINEERING

New technology and new equipment. V. I. Fedorov. Zhil. stroi. 10 no. 12-28 '67

628.1 WATER SUPPLY, WATERWORKS

Analysis and adjustment of a new system for hydraulic removal of sludge from horizontal water work sedimentation basins. M. M. Blushteyn, V. M. Korabel'nikov. Vod. i san. tekhn. no. 1-7 '68

Automatic regulator of water pressure in a water conduit. Bul. tekhn. - ekon. inform. Gos. nauch. - issl. inst. nauch. i tekhn. inform. 21 no. 3 60 M '68

Cast-iron water pipes with rubber seals. N. V. Polotov and others. Vod. i san. tekhn. no. 110-13 Ja '67

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Selection of firefighting water supply system for small cities. V. F. Mishin. Vod. i san. tekhn. no. 2 30-31 F '67

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628.1(476)—White Russian S.S.R.

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628.1(574)—Kazakh S.S.R.

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628.2 SEWERAGE, SEWERS

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Construction of the subsurface part of a pump station by the coffee method. T. I. Liakhovskaya. Stroi. i inzh. 13 no. 4 26-27 Ap '68

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628.3 SEWAGE, PURIFICATION, ETC.

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Catalytic purification of gas emissions and waste waters. T. G. Alanova, I. A. Margolis. Khim. prom. 44 no. 1 39-41 Ja '68

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Decontamination of waste gas produced by the manufacture of glyptal drying oil and of the sewage coming from the production of "Oksol" drying oil. V. S. Saltanov, K. A. Lobashov. I. P. Kazamatkin. Lakokras. mat. i kh. i. 10 no. 1 70-71 '68

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628.3(497.1)—Yugoslavia

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628.5 INDUSTRIAL SANITATION, NUISANCES

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628.6 DRAINAGE, SANITARY INSTALLATIONS OF BUILDINGS

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628.8 INDOOR CLIMATE ENGINEERING

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628.9 ILLUMINATING ENGINEERING

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629.11 LAND AND ROAD VEHICLES

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629.11 (Continued)

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629.11(479.25)—Armenian S.S.R.
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629.111 PRIMITIVE AND SIMPLE CONVEYANCES
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629.113 MECHANICALLY PROPELLED (MOTOR) VEHICLES. AUTOMOBILE ENGINEERING

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629.113(471.310)—Moscow City
Petr Volkov, technical inspector, I. Gaidan, Okhr. truda i sots. strakh. 11 no 5:10-11 '68

The veterans' friends. N. Karaseva, Okhr. truda i sots. strakh. 11 no 2:10-11 '68

629.113(471.341)—Gorky Province
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629.113(476)—White Russian S.S.R.
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629.113(479.25)—Armenian S.S.R.
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629.113(575.3)—Tajik S.S.R.
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629.127 SUBMARINES UNDERWATER CRAFT
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634.0(57)—Asiatic U S S R.

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60(431)—German Democratic Republic

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66(471.310)—Moscow City

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66(474.3)—Latvian S. S. R.

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66(476)—White Russian S. S. R.

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66(477)—Ukrainian S. S. R.

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66(479.24)—Azerbaijan S. S. R.

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66.0(471.311)—Moscow Province

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66.0(477)—Ukrainian S. S. R.

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66.0(478)—Moldavian S. S. R.

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661.6(477)—Ukrainian S.S.R.

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661.7(4/9. 104)—Capitalist countries of the world

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661.7(471.43)—Kuybyshev Province

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661.8(574)—Kazakh S.S.R.

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662.2(574)—Kazakh S.S.R.

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662.6(471.6)—Northern Caucasus

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662.6(571.56)—Yakut A.S.S.R.

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662.7 THERMALLY OR CHEMICALLY PRODUCED FUELS

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66.07 WORKING WITH GASES HANDLING, TREAT-
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661.4 HALOGENS, HALIDES

- Manufacturing 80-percent hydrofluoric acid. G. N. Bogdanov, G. M. Bokstov, I. U. A. Kozlov, Khim. prom. 44 no. 1 159-160 Ja '68.
- Precipitation effect of solid solutions of alkali halide compounds on their spectral characteristics. E. K. Zavarovskaya, D. A. Asanbaeva, R. D. D. Imratov. Izv. vys. ucheb. zav. fiz. 11 no. 1 28-31 '68.
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661.6(477)—Ukrainian S. S. R.

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664.1(471.312)—Tula Province

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664.1(471.62)—Krasnodar Territory

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664.1(474.5)—Lithuanian S. S. R.

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664.1(477)—Ukrainian S. S. R.

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664.2(477)—Ukrainian S. S. R.

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664.7 FLOUR AND CORN MILLING GRAIN PROCESSING

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Radiation treatment of fresh fruits and vegetables. L. V. Medvedev, I. P. Petrash. Prikl. biokhim. i mikrobiol. 1 no 1 13-11 Ja-F '68.

664.9 PRESERVATION OF ANIMAL PRODUCE

Basic conditions for canned fish sterilization in the light of Boltz's theory. S. A. Artushova. Trudy AtlantNIRO no. 10 338-343 '63.

Calculation of the hydraulic resistance of a horizontal conveyor tube to the movement of fish-water mixture. A. I. Gonarev. Ryb. khoz. 44 no 2 63-65 '68.

Change in the construction of the spindle in the "Kirzhals" canning machine. V. Vinnikov. Ryb. khoz. 44 no 2 73 '68.

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Friction coefficients of quiescent fish. A. Z. Umantsev. Ryb. khoz. 44 no 2 66-67 '68.

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Lasting anticorrosion coating. E. Krivopavov. Ryb. khoz. 44 no 2 51 '68.

Plastic cover for kegs. Ryb. khoz. 44 no 2 70 '68.

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665 OILS, FATS, WAXES

Absorption of carbon dioxide by amine solutions in industrial columns. I. P. Stobodanik. Masl. -zhir. prom. 34 no 1 18-19 Ja '68.

Accumulation of essential oil and eugenol under conditions of irrigation. P. A. Burinov, A. A. Kharuzin. Masl. -zhir. prom. 34 no 1 30-32 Ja '68.

Automatic connection of the electric motors of compressors. V. G. Semenov. Masl. -zhir. prom. 34 no 1 44-45 Ja '68.

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Concentration of aqueous solutions of glycerol in apparatus with a turbulent film. A. N. Marchenko and others. Masl. -zhir. prom. 34 no 1 27-30 Ja '68.

Cyclone bank instead of pressure filter. G. M. Goncharov. Masl. -zhir. prom. 34 no 2-42 I '68.

Destructive oxidation of unsaturated fatty acids. S. D. Guskova, A. L. Markman, A. U. Umarov. Masl. -zhir. prom. 34 no 2 13-15 F '68.

Determination of the quantity of aldehydes of the aliphatic series (C₆-C₁₂) by gas chromatography. S. A. Koi, E. M. Chernova, V. I. Titova. Masl. -zhir. prom. 34 no 2 27-28 F '68.

Determining the content of ethanolamine sulfate. V. S. Vasilov, Zh. I. A. Leshchenko. Masl. -zhir. prom. 34 no 1 23-24 Ja '68.

Dynamics of the dry substance in seed hulls and seeds of ripening oil-rich sunflower seeds. V. G. Shcherbakov, P. I. Kudinov, V. N. Siko. Masl. -zhir. prom. 34 no 1 5-7 Ja '68.

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Increase of effectiveness in the use of spicy-aromatic and medicinal raw materials in the national economy. A. F. Prokopchuk. Masl. -zhir. prom. 34 no 2 31-32 F '68.

Kinetics of oxygen absorption and the quantity of diverted heat during the oxidation of paraffin by ozonized air in the presence of a manganic accelerator. B. N. Tutun-nikov, A. S. Drozdov, Z. V. Didenko. Masl. -zhir. prom. 34 no 2 15-17 F '68.

Kinetics of the alkylation reaction of m-cresol methyl-ether by isobutyl alcohol in the presence of sulfuric acid. V. M. Zalis, A. K. Morozashchev, N. I. Gulp'erin. Masl. -zhir. prom. 34 no 1 35-36 Ja '68.

Methods for determining the degree of impurity in glycerol solutions. M. A. Kamyshan. Masl. -zhir. prom. 34 no 2 21-22 F '68.

Obtaining medical and condenser vaselines by adsorption purification. R. Sh. Kuliev and others. Azerb. khim. zhur. no 5 11-17 '67.

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Separation of natural fatty acids by use of acid soaps. M. S. Levit, G. F. Vasil'eva. Masl. -zhir. prom. 34 no 2 18-19 F '68.

70th anniversary of the Alekseev Essential Oil Extraction Combine. N. S. Ostrovskii. Masl. -zhir. prom. 34 no 1 41-42 Ja '68.

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Splitting of sperm whale fat. M. V. Isodov, V. M. Makhina. Masl. -zhir. prom. 34 no 2 19-21 I '68.

Standards of oxidative spoilage indices for sunflower oil. L. F. Romyski, M. M. Dubenetskaia. Vop. pit. 26 no 1 82-87 Ja-F '67.

Strong ventilation of soybean seeds by heated air. L. A. Kashaevskaya, V. M. Kopeikovskii. Masl. -zhir. prom. 34 no 1 7-9 Ja '68.

Study of the content of isocides contained in synthetic fatty acids of the C₁₇-C₂₀ fraction. L. I. Ananieva, N. N. Moskvina. Masl. -zhir. prom. 34 no 1 24-25 Ja '68.

Studying the system of gas purification by a spray-drying unit. G. O. Kutuzov and others. Masl. -zhir. prom. 34 no 1 37-40 Ja '68.

Tank trucks for the transportation of animal fats. A. N. Zemtsov. Masl. -zhir. prom. 34 no 1 15 Ja '68.

Technological evaluation of the seeds of soybeans depending on the degree of their ripeness. I. P. Bolikov, V. V. Kluchkin, L. M. Molisechenko. Masl. -zhir. prom. 34 no 2 7-10 F '68.

Training of scientific personnel for the Oil and Fat Industry at the Scientific Research Institute of the Oil and Fat Industry. V. P. Rzhokhin. Masl. -zhir. prom. 34 no 2 1-3 I '68.

Utilization of oil refining wastes. N. A. Kaminskii, E. I. Savkin. Masl. -zhir. prom. 34 no 1 42-44 Ja '68.

Wear-resistant properties of mineral oils with addition of highly-dispersed carbon produced by electrocarbonization of benzene (UEKB). D. Iosididze, L. Melikadze, Soob. AN Gruz. SSR 40 no 3 659-664 Mv '68.

665(471.317)—Kostroma Province

Drying of bottles in the AME-3M bottle-washing machine. V. F. Vovodin. Masl. -zhir. prom. 34 no 2 11 F '68.

665(471.318)—Kahuga Province

Industrial adoption of vanillin drying in a fluidized bed. A. E. Ogarev, V. S. Nepomniashchii. Masl. -zhir. prom. 34 no 2 37-38 F '68.

665(471.62)—Krasnodar Territory

Change of temperature and moisture in the seeds and fruit of the castor oil plant during two-sided ventilation. M. I. Ruzantseva and others. Masl. -zhir. prom. 34 no 2 4-7 F '68.

Cleaning of sunflower seeds on AI-MSP separators. IU. P. Matsuk and others. Masl. -zhir. prom. 34 no 2 33-36 F '68.

665(477)—Ukrainian S. S. R.

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665(478)—Moldavian S. S. R.

Automation of processing raw materials for essential oils on the URM-2 apparatus N.M. Kogan, Masl.-zhir prom. 34 no.2 39-41 F '68

665(52)—Japan

Production and use of sperm whale fats in Japan. I.G. Reznikov, A.V. Kulikova, Masl.-zhir. prom. 34 no.2 43-44 F '68

665(575.1)—Uzbek S. S. R.

Intensified elimination of solvent from cottonseed meal in a screw-type evaporator V.V. Belobolodov, B.F. Toibin Masl.-zhir prom. 34 no.1 10-13 Ja '68

665.5 PETROLEUM. MINERAL OIL PROCESSING

Adding an electric desalting installation to atmospheric units D.I.A. Muchinskii, D.N. Makhmudova Azerb. neft khoz. 46 no.9 43-46 S '67

Adhesion of paraffin crystals to the surfaces of petroleum equipment and their seeking to each other. V.P. Tronov, B.V. Deriagin, R.A. Serdük Nefteprom. delo no.3 17-22 '68

Anticorrosive additives made with products of interaction between naphthenic acids and epichlorohydrin. A.M. Kulikov, Z.A. Alizade Azerb. neft. khoz. 46 no.10 37-38 O '67

Automated continuous-action laboratory unit for extractive rectification Q.P. Gromov, M.M. Movsumzade Izv. vys. ucheb. zav., neft' i gaz. 10 no.8 63-65 '67

Automatic control of small concentrations of moisture in liquid hydrocarbons. M.A. Beiliner Khim. i tekhn. topl. i masel. 13 no.2 59-61 '68

Automation of the unit for gathering and evacuating of emergency gases. M.G. Makhmudov, V.G. Tagiev, V.G. Sarkisov, Nefteprom. i neftekhim. no.1 43-44 '68

Borovaia, M.S. [Laboratory worker of petroleum and gas laboratories] Laborant neflianoi i gazovoi laboratorii, Moskva, "Nedra," 1968, 303 p

Burnout of valves in supercharged diesel engines. Z.M. Maister Khim. i tekhn. topl. i masel. 13 no.2 59 '68

Carbamide deparaffination of diesel fuel with filtration under compression M.G. Mitrofanov and others, Khim. i tekhn. topl. i masel. 13 no.2 14-15 '68

Changes in the correlations of costs of fixed assets in petroleum refining enterprises and their effect on the indices of capital yield M.A. Galimov Izv. vys. ucheb. zav., neft' i gaz. 10 no.8 114-115 '67

Continuous sulfonation of diesel oil by sulfuric anhydride I.U. G. Shikhaliev and others, Azerb. neft. khoz. 46 no.7 36-40 '67

Determining the content of low-boiling components in petroleum. M.D. Shifot, Trudy Khim. NP no.2 118-119 '69

Developing a continuous process for the alkylation of phenol by olefins in the presence of benzenesulfonic acid V.M. Kostuchenko, V.V. Bobylev, Nefteprom. i neftekhim. no.1 19-21 '68

Developing the methodology for calculating labor consuming expenditures of production in the petroleum refining industry A.M. Zenitskii Izv. vys. ucheb. zav., neft' i gaz. 10 no.5 107-109 '67

Developing the technology of continuous synthesis of ethyl nitrate and testing it as a cetane additive to diesel fuels Kh.F. Asadyllaeva and others Azerb. neft. khoz. 46 no.8 41-42 Ag '67

Device for a fast analysis of water content in petroleum. I.S. Liderman, L.V. Ulianova, Khim. i tekhn. topl. i masel. 13 no.2 57-58 '68

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Economic reform in the petroleum and gas industries. A. Kuznetsov, Nefteprom. i neftekhim. no.4 4-6 Ag '68

Effect of antiwear additives on the stability of organosilicon liquids during rolling friction. K.I. Klimov, V.A. Mikheev, Khim. i tekhn. topl. i masel. 13 no.2 48-50 '68

Effect of sulphur organic compounds on an actual detonation resistance of automobile gasolines containing antidetonators. A.A. Gureev, L.V. Malavinskii, Khim. i tekhn. topl. i masel. 13 no.2 45-48 '68

Effect of the ash content on the reactivity of petroleum coke I.U. M. Abysgildin and others Izv. vys. ucheb. zav., neft' i gaz. 10 no.8 59-62 '67

Effect of the heat content of the initial mixture on the equilibrium composition of the products of high temperature conversion of methane under pressure. A.I. Stezhenskii, I.U. G. Prazhennik, Khim. prom. 44 no.1 30-41 Ja '68

Experiment in reconstructing a vacuum section of an enlarged pressure - vacuum distillation apparatus. A.Sh. Dekhterman, A.I. Kozachenko, G.M. Tiurin, Khim. i tekhn. topl. i masel. 13 no.2 9-12 '68

Exploitation of a mobile casing-head gasoline plant. F. Iumayev, T. Bykova, M. Kaimov, Nefteprom. i neftekhim. no.3 24-25 Mr '68

Isolation of paraffin crystals with bubbles of casing-head gas. V.P. Tronov Nefteprom. delo no.2 20-24 '68

Graphic method for determining the actual size of boundary grains separated in a hydrocyclone. B.M. Gutman, A.M. Mustafayev, Izv. vys. ucheb. zav., neft' i gaz. 10 no.8 77-78 '67

Hydromechanical removal of deposits from petroleum separators. E.V. Stantenin, I.I. Alibund, E.G. Denkoich Izv. vys. ucheb. zav., neft' i gaz. 10 no.8 117-119 '67

Improving the safety in operating installations for the production of additives to oils. I.S. Sovkov Bezop. truda v prom. 11 no.11 32-33 N '67

Increasing the efficiency and reducing thermal stresses of the radiating surface of a furnace by intensifying the heat transfer of the convective surface. A.A. Akhmedzade Azerb. neft. khoz. 46 no.10 41-43 O '67

Inhibitors synthesized on the basis of naphthenic acids A.M. Kuzimov Azerb. neft. khoz. 17 no.1 34-35 Ja '68

Industrial testing of the ChNPZ-59 nonionic demulsifier prepared from Arian petroleum, I.A.I. Neikcnbaum, Nefteprom. i neftekhim. no.1 4-8 '68

Installing fractionating columns made of preassembled blocks A. Gladys' Prom. stroit. i inzh. soor. 9 no.4 23-24 J1-Ag '67

Investigating the possibility of expanding the fractional composition of a polymer distillate used in the production of alkyl phenol additives. I.I. Namazov and others Azerb. neft. khoz. 46 no.7 10-12 '67

Kinetics of naphthalene formation in the process of hydrodealkylation of highly aromatic petroleum stock on the aluminum-chalbit-molybdenum catalyst G.A. Anistratenko E.V. Lchadev Neft. i gaz. prom. no.1 44-47 '68

Methodology of calculating storage volume for petroleum products in petroleum refineries V.A. Vashitskii, V.V. Kozlov, P.N. Kamysluyi Neft. i gaz. prom. no.2 49-53 Mr-Ap '68

Methods of improving water usage at petroleum refineries. I.A. G. Sarkin, Khim. i tekhn. topl. i masel. 13 no.2 1-5 '68

Modified method for discarding of stabilization gases in a unit for water purification. I.A. G. Geletii, E.G. Butakov Khim. i tekhn. topl. i masel. 13 no.2 13-14 '68

Obtaining purified liquid paraffins with minimum aromatic content from the Pechany Island petroleum A.M. Kuliev and others Azerb. neft. khoz. 46 no.8 37-38 Ag '67

Petroleum refining and petrochemical industries in 1968. V.P. Sukhanov Nefteprom. i neftekhim. no.1 1-4 '68

Possibility of producing distillate oils from the petroleum of the Lelyaki and Gnilin fields M.M. Dets, A.S. Zhurba, I.A. Chernomina Neft. i gaz. prom. no.2 44-46 Mr-Ap '68

Pressure losses and the optimum number of field separators in fields of the Severo-Stavropol'-Pelagida type. S.S. Gatsulev, V.S. Tolmachev, K.A. Naumova, Gaz. delo no.2 16-20 '68

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Production of transmission oils. N.D. Rudenko, and others Nefteprom. i neftekhim. no.1 14-15 '68

Purifying ethylene-ethane pyrolytic gas fractions from carbon monoxide and methane by rectification refining. Z.D. Guseinova and others, Nefteprom. i neftekhim. no.1 23-27 '68

Pyrolytic tar as the raw material for manufacturing aromatic hydrocarbons P.A. Borisov, V.I. Kuz'min, Azerb. khim. zhur. no.5 29-32 '67

Results of adopting industrial units for the production of SB-3 sulfonate additives. K.I. Sadykhov, I.U. G. Shikhaliev, E.L. Utina Azerb. neft. khoz. 46 no.8 39-41 Ag '67

Separate feeding of furnaces with high- and low-sulfur mazuts P.V. Dolbov Metallurg. 11 no.12 17 '68

Separator vessel for internal mounting. A. Protopopko, Nefteprom. i neftekhim. no.4 27 Ap '68

Small-size mobile casing-head plant. M.E. Aerov, N.I. Zolentsova, L.G. Nemchik. Gaz. prom. 13 no.4 42-45 Ap '68

Some results of the study of pressure losses in local resistance spots of the pipelines of petroleum refining units. I.A. Zhdanov, S.A. Aodurashlov Izv. vys. ucheb. zav., neft' i gaz. 10 no.8 32-34 '67

Sorption of sulfur compounds of straight-run gasolines by means of synthetic CuX and NaX zeolites P.N. Galich, L.A. Kuprianova Neft. i gaz. prom. no.1 47-48 Ja '68

Studying phosphorus-containing compounds obtained on the basis of dialkyl derivatives of hydroquinone as additives to lubricants I.M. Orudzheva, A.A. Vagabova, Azerb. neft. khoz. 46 no.9 38-40 S '67

Studying the condensation-evaporation method for fractionating hydrocarbon mixtures. B.G. Berge and others Neft. i gaz. prom. no.2 38-41 Mr-Ap '68

Studying the process of contact pyrolysis of the gasoline-ligroin fraction of paraffin-base petroleum in a reactor with the ascending flow of heat carrier D.N. Tronov and others Azerb. neft. khoz. 46 no.9 36-38 S '67

Studying the thermal conversions of ethylene, butylene, and their mixtures under the conditions of pyrolysis. I.U. G. Kambarov, D.A. Burdzhaliyev, M.A. Dalin Azerb. neft. khoz. 46 no.9 40-43 S '67

Temperature method for the estimation of carbon-forming properties of fuels K.K. Papok, V.A. Plukunov, P.G. Ureina, Khim. i tekhn. topl. i masel. 13 no.2 42-45 '68

Use of fixed capital for the combining of petroleum chemistry and petroleum refining. V.M. Gormash, I.U. M. Malyshov, Khim. i tekhn. topl. i masel. 13 no.2 24-26 '68

Using an electronic model for selecting open-loop cycles of composite control systems. M.G. Guseinov, M.I. Mamedov, R.A. Aliev Za tekhn. prog. 8 no.2 17-19 F '68

Using diethylene glycol for extracting aromatic hydrocarbons from the gasoline fraction of gas condensate. A.P. Fedorov and others, Nefteprom. i neftekhim. no.1 16-19 '68

665.5(44)—France

Petroleum refining industry of France, Nefteprom. i neftekhim. no.1 47-48 '68

665.5(471.341)—Gorkiy Province

He built a plant in Ethiopia. Z. Kel'berg, Nefteprom. i neftekhim. no.3 28 Mr '68

665.5(471.43)—Kuybyshev Province

Work of trade-union organizations ought to be raised the level of contemporary problems. V. Prokopy Nefteprom. i neftekhim. no.3 6-7 Mr '68

665.5(471.45)—Volgograd Province

Improving the technology of thermal cracking. P. J. skil, Nefteprom. i neftekhim. no.3 25-26 Mr '68

665.5(471.58)—Orenburg Province

Technical library and production. G. Novikov, G. Ginzburgskii Nefteprom. i neftekhim. no.3 23-25 S '67

665.5(477)—Ukrainian S. S. R.

Evaluating the petroleum of the Dniester-Dnests'ka land as a raw material for the production of distillate oils B.K. Sheremeta and others Neft. i gaz. prom. no.1 41-41 Ja '68

665.5(477.8)—Western Ukraine

Potential resources of paraffin stock for the production of protein-vitamin concentrates R.V. Katrush A. Zhurba Neft. i gaz. prom. no.1 39-41 Ja '68

Studying the adhesiveness of the floristav cereals to surfaces of various rocks. V.P. Tronov, D. Sh. Kuzina Neft. i gaz. prom. no.1 36-39 Ja '68

665.5(478)—Moldavian S. S. R.

Deasphaltization of the tar of Mangyshlak petroleum by propene. A.A. Karasova and others, Khim. i tekhn. topl. i masel. 13 no.2 16-18 '68

665.5(479.24)—Azerbaijan S. S. R.

Composition of bicyclic aromatic hydrocarbons of F.B. oils G.G. Ashumov and others Azerb. khim. zhur. no.5 18-21 '67

Development of the petrochemical industry of Azerbaijan and the problem of engineering personnel A.M. Aizov, Izv. vys. ucheb. zav., neft' i gaz. 10 no.5 114-115 '67

Memoirs of an old petroleum worker. I.I. Khesia Nefteprom. i neftekhim. no.1 16-17 S '67

Oxidation of the fraction of 200° to 300° C of asphaltic hydrocarbons separated from Balakhan heavy oil. I.V. Zelnikov, Azerb. khim. zhur. no.5 68-71 '67

Studying activity of glycols of Azerbaijan in the conversion reaction of n-butane into butylenes. Z.G. Guliyev, T.A. Agdamskii, S.G. Agayeva Azerb. khim. zhur. no.5 125-129 '67

Thermal hydrogenation stabilization of liquid products of pyrolysis in order to obtain benzene I.U. G. Kharasova, E.L. Belenkina, Sh.A. Khalilova Azerb. khim. zhur. no.5 123-125 '67

665.5(497.2)—Bulgaria

The giant of the Bulgarian petroleum chemistry. I. Ivanov, V. Panokin Vnesh. torg. 47 no.12 32-33 '67

665.5(574)—Kazakh S. S. R.

Kazakhstan porcelain. V. Parkhomenko, Nar. khoz. Kazakh 26 no.1 94-95 Ja '68

665.5(575.4)—Turkmen S. S. R.

Happiness. L. Gringruz, Nefteprom. i neftekhim. no.3 4-5 Mr '68

665.5(63)—Ethiopia and Eritrea

He built a plant in Ethiopia. Z. Kel'berg, Nefteprom. i neftekhim. no.3 28 Mr '68

665.5(73)—United States of America

Prospects for the development of technology of natural gasoline production in the United States in the years 1967-1971. V.A. Muravskii, Gaz. delo no.1 30 32 '67

666 GLASS, CERAMIC, CLAY, ETC., INDUSTRIES

Analytical method of temperature calculation in ceramic materials during the drying in heated liquid medium under oscillating conditions. A.A. Zherko, S.L. Chakholeki, Vestn. AN BSSR, Ser. fiz.-tekh. nav. no.4 38-42 '67

Determination of the surface tension of glass using the indenter pressing method. F.K. Aleinikov, V. Aleinikov Trudy AN Lit. SSR Ser. B no.1 131-148 '67

High-strength ceramic materials with oriented crystals. N.I.A. Goshin, Stroit. mat. 13 no.12 32-34 '67

Strengthening of glasses by etching. F.K. Aleinikov, V.A. Parfenov, Trudy AN Lit. SSR, Ser. B no.1 103 130 '67

666.1 GLASS INDUSTRY AND TECHNOLOGY

Causes for rejects turning up in gluing together optical parts with balsam. L.V. Sergeev, V.G. Ivanova Opt. mekh. prom. 35 no.3 55-56 Mr '68

666.1 (Continued)

- Certain aspects of the theory of electroconductivity of molten glasses. Part 2. K. A. Kostanian. *Arm khim zhur* 19 no 8 557-566 '66
- Chemical resistance of glasses of the five-component system $\text{SiO}_2 - \text{CaO} - \text{MgO} - \text{Al}_2\text{O}_3 - \text{SiO}_2$. K. S. Fyazrov, L. A. Mikhlin. *Arm khim zhur* 19 no 8 626-631 '66
- Compatibility of glasses in fiber-optic materials. E. I. Galant, I. V. Koricheva. *Opt.-mekh. prom.* 33 no 11 36-34 N '66
- Duration of the damping of cathodoluminescence of cerium-activated glasses. P. B. Gavrilenko, A. N. Khabibula, A. Z. Mikadze. *Sovb. AN Gruz. SSR* 48 no 1 51-56 O '67
- Electric glass cutting machine. *Biul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform.* 21 no 115 Ja '68
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666.1(471.67)—Daghestan A. S. S. R.

- Formation and present-day structure of the personnel of the "Daghestanskii ogni" Factory. A. Omarov. *Uch. zap. DAL. Dag. fil. AN SSSR* 17 10-71 '67

666.2 ENAMELS AND GLAZES

666.2(471.42)—Ulyanovsk Province

- Experience in the use of synthetic diamonds. I. U. V. Zhukov, V. P. Krasnov. *Biul. tekhn.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform.* 20 no 12 8-9 D '67

666.3 CLAY AND CERAMIC WARE

- Effect of bound water on the physicochemical activity of clay minerals and glazes. G. I. Kuznetsov. *Izv. vuz. ucheb. zav., stroit. i arkhit.* 10 no 3 88-93 '67

666.5 PORCELAIN AND CHINA

- Diffusion of silver in electrical porcelain. N. S. Kostukov, N. P. Antonova. *Elektrotehnika* 30 no 2 53-54 O '67

666.6 POTTERY

- Using earthenware as a catalyst carrier in oxidation. M. U. Sultanov, T. G. Akhmedov, M. S. Bekturk. *Izv. vuz. ucheb. zav., stroit. i arkhit.* 10 no 5 116-117 '67

666.7 HEAVY CLAYWARE AND REFRACTORIES

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- Problem of mechanizing the manufacture of brick. R. I. Rozhnina. *Stroi. mat.* 13 no 12 14-16 D '67
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- Refractory mass for the repair of dinas and gl'og lining of industrial furnaces. L. A. Tsiglin, A. P. Gubatenko. *Ogneupory* 33 no 3 25-31 M '68
- Strength characteristics of granular zirconia refractories at temperatures up to 2500°C. A. A. Grichenko and others. *Trudy AN Lit. SSR* 31 no 1 185-191 '67
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- Using Kuznetsk Basin semicrystalline clays. T. A. Matveeva, I. U. Dyban. *Ogneupory* 33 no 3 11-17 M '68
- Using refractory scrap in the manufacture of facing brick. I. A. Lishtenko and others. *Stroi. mat.* 11 no 12 13-14 D '67

666.8 GYPSUM AND OTHER PLASTERS

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666.8(471.62)—Krasnodar Territory

- Pioneer in industrialization. I. Pishchenko. *Stroi. mat.* 13 no 12 10 D '67

666.9 LIME, CEMENT, MORTAR, CONCRETE

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666.9(474.5)—Lithuanian S. S. R.

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Boiko and others Zhur. prikl. spekt. 6 no. 2 351-353
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- Nonlinearity of the field in a lens with concave cylindrical
poles N. I. Donnikov, V. A. Tito Elektrofiz. app.
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I. A. Korolev, I. V. Skolov, Izv. vuzch. fiz. 11
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Ishchikova and others Opt.-mekh. prom. 35 no. 1
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modulation (SISAM) V. M. Artyukov and others Opt.-
mekh. prom. 33 no. 11 21-25 N '66
- Variant of Michelson's star interferometer E. S. Kulagin
Opt. i spekt. 23 no. 5 839-841 N '67

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Khodakov, V. S. Bulavin Mekh. i avtom. opr. no. 131-
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nauch.-issl. inst. nauch. i tekhn. inform. 20 no. 12 37
D '67

681.8 TECHNICAL ACOUSTICS, MUSICAL INSTRUMENTS, SOUND RECORDING, REPRODUCTION

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of direction G. A. Popova Tekh. kino i telev. 12
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of the Barkhausen discontinuities in nickel I. U. N.
Khaiitonov, V. M. Rudakov Izv. vuzch. fiz. 11
no. 2 140-141 '68
- Experience in film rerecording by a new method H. A.
Antonov Tekh. kino i telev. 12 no. 3 66-67 M '68
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netic heads I. U. Vasilevskiy Tekh. kino i telev. 12
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harmonization using a digital computer R. Kh. Zaripov.
Probl. kib. no. 18 91-128 '67
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S. I. Lina Sots. zakon. no. 1 54-55 Ja '68

681.8(66)—West and North Central Africa

- To the roll of the tom-toms. B. Khutimov. Az. i Afr.
seg. 11 no. 3 38-39 Mr '68.

683 HARDWARE

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684 COACHBUILDING, FURNITURE-CABINET MAKING, UPHOLSTERY

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E. I. A. Oksanych, S. S. Khudik, I. U. Benko. Lis. hosp.
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- Finishing furniture with modern polyester materials.
A. K. Belik Lis. hosp. 11, pap. i der. prom. no. 2 31-36
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684(431)—German Democratic Republic

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684(471.312)—Tula Province

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685(474.5)—Lithuanian S.S.R.

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(211) COLD FRIGID REGIONS

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624.1, 625.1, 627.8

(213) HOT (TROPICAL, SUBTROPICAL) REGIONS

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(234) MOUNTAINS OF EUROPE

see under the following numbers. 550.9, 551.2,
553; 620.18

(235) MOUNTAINS OF ASIA

see under the following numbers: 551.2; 551.3,
551.43; 551.7, 552; 553, 561, 562, 565

(236) MOUNTAINS OF AFRICA

see under the following number. 910

(26) OCEANS. SEAS

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- (261) ATLANTIC OCEAN
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- (261.1) NORTH ATLANTIC OCEAN
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- (261.2) NORTH SEA ENGLISH CHANNEL
see under the following number 597
- (261.3) BALTIC SEA, WITH GULFS
see under the following numbers 549, 551.46, 553, 576.8, 591.5, 597, 639.3
- (262) MEDITERRANEAN SEA, INCLUDING ADRIATIC AND AEGEAN SEAS
see under the following numbers 551.4, 551.44, 553
- (262.5) BLACK SEA
see under the following numbers 576.8, 577.4, 582.2, 592, 595, 597, 627.5, 639.2
- (262.8) CASPIAN SEA
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- (262.9) ARAL SEA
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- (255) PACIFIC OCEAN
see under the following numbers 551.2, 552, 578.8
- (258) ARCTIC OCEAN
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- (28) FRESH WATERS RIVERS LAKES
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- (292.2) RIVERS
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- (232.24) EUROPEAN RIVERS
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- (285) LAKES, PONDS, ETC.
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see under the following numbers 31, 338
- (4/9.104) CAPITALIST COUNTRIES OF THE WORLD
see under the following numbers 07, 300.582, 321, 323.2, 329.06, 329.14; 331; 378, 382; 658.3; 661.7, 681.1, 69.02, 791.4
- (4) EUROPE
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- (4.0) EUROPEAN CAPITALIST COUNTRIES
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- (41) UNITED KINGDOM AND NORTHERN IRELAND
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- (430) GERMANY
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- (431) GERMAN DEMOCRATIC REPUBLIC
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- (433) FEDERAL REPUBLIC OF GERMANY
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- (438) AUSTRIA
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- (437) CZECHOSLOVAKIA
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- (438) POLAND
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- (439) HUNGARY
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- (44) FRANCE
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- (45) ITALY
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- (460) SPAIN
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- (460) PORTUGAL
see under the following numbers. 355.02, 625.5
- (47) UNION OF SOVIET SOCIALIST REPUBLICS (U.S.S.R.)
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- (470) EUROPEAN U.S.S.R.
see under the following numbers 549, 550.9, 551.43, 551.7, 553, 631.4
- (471) RUSSIAN SOVIET FEDERATED SOCIALIST REPUBLIC (R.S.F.S.R.)
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- (471.1) NORTHERN R.S.F.S.R.
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- (471.11) ARCHANGEL PROVINCE
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- (471.12) VOLOGDA PROVINCE
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- (471.13) KOMI A.S.S.R.
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- (471.2) NORTHWESTERN R.S.F.S.R.
see under the following numbers 551.5, 639.2
- (471.21) MURMANSK PROVINCE
see under the following numbers 549, 552, 622.2, 622.3, 625.1; 627.8
- (471.22) KARELIAN A.S.S.R.
see under the following numbers 31, 338, 553, 576.8, 624.1, 634.0, 914
- (471.23) LENINGRAD PROVINCE
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- (471.232) LENINGRAD CITY
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- (471.24) NOVGOROD PROVINCE
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- (471.25) PSKOV PROVINCE
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- (471.26) KALININGRAD PROVINCE
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- (471.310) MOSCOW CITY
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- (471.312) TULA PROVINCE
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- (471.313) RYAZAN PROVINCE
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- (471.314) VLADIMIR PROVINCE
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- (471.315) IVANOVO PROVINCE
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- (471.316) YAROSLAVL PROVINCE
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- (471.317) KOSTROMA PROVINCE
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- (471.318) KALUGA PROVINCE
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- (471.32) CENTRAL BLACK EARTH REGIONS
see under the following number 631.4
- (471.321) OREL PROVINCE
see under the following numbers: 332.1; 338.1; 657
- (471.322) LIPETSK PROVINCE
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- (471.323) KURSK PROVINCE
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- (471.324) VORONEZH PROVINCE
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- (471.325) BELGOROD PROVINCE
see under the following number: 329.01
- (471.326) TAMBOV PROVINCE
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- (471.327) PENZA PROVINCE
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- (471.328) MORDVIN A.S.S.R.
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- (471.331) KALININ PROVINCE
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- (471.332) SMOLENSK PROVINCE
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- (471.34) VOLGA-VYATKA REGIONS
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- (471.341) GORKIY PROVINCE
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- (471.342) KIROV PROVINCE
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- (471.343) MARI A.S.S.R.
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- (471.344) CHUVASH A.S.S.R.
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- (471.4) CENTRAL AND LOWER VOLGA REGIONS
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- (471.41) TATAR A.S.S.R.
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- (471.43) KUYBYSHEV PROVINCE
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- (471.44) SARATOV PROVINCE
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- (471.45) VOLGOGRAD PROVINCE
see under the following numbers: 355.5, 358.4; 389.48; 532.50, 551.1, 621, 621.06, 622.2; 627.8, 665.5, 726.0, 726
- (471.46) ASTRAKHAN PROVINCE
see under the following numbers 347.9, 553.9
- (471.5) URAL REGIONS
see under the following numbers: 061; 308, 329.02, 339, 338.1; 381.5; 552, 553, 622.1, 622.2; 622.3, 624.1, 625.7, 633, 66.02, 69.05; 698.6, 711.4, 725.3, 947.084
- (471.51) UDMURT A.S.S.R.
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- (471.52) BASHKIR A.S.S.R.
see under the following numbers: 320.01, 338.1; 368.48; 385/388, 550.4; 652; 615.8, 622.2, 631.4, 634.0, 658; 69; 691
- (471.53) PERM PROVINCE
see under the following numbers: 02, 331.8, 362.1, 550.8, 551.43, 551.40, 553.9, 622.3; 627.8, 634.0, 711.4; 910
- (471.531) KOMI-PERMYAK NATIONAL DISTRICT
see under the following numbers: 31, 338
- (471.54) SVERDLOVSK PROVINCE
see under the following numbers: 061; 331.7; 331.8; 343.8, 351.74; 549, 615.4; 620.4; 621; 621.31, 621.77; 621.93, 622.1, 622.3, 631.1, 657; 658.1; 658.5
- (471.55) CHELYABINSK PROVINCE
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- (471.66) ORENBURG PROVINCE
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- (471.6) NORTHERN CAUCASUS
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- (471.61) ROSTOV PROVINCE
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- (471.62) KRASNODAR TERRITORY
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622 2, 622 3, 629.19, 631 3, 631 5, 633,
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- (471.63) STAVROPOL TERRITORY
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- (471.631) KALMYK A.S.S.R.
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- (471.64) KABARDINO-BALKAR A.S.S.R.
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- (471.65) NORTH OSSETIAN A.S.S.R.
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- (471.66) CHECHEN-INGUSH A.S.S.R.
see under the following numbers 622.3, 622.8
- (471.67) DAGESTAN A.S.S.R.
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- (474.2) ESTONIAN S.S.R.
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- (474.3) LATVIAN S.S.R.
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- (474.5) LITHUANIAN S.S.R.
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7.0, 911
- (476) WHITE RUSSIAN S.S.R.
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636.2, 636.5, 650 1; 657, 658, 658.1;
658.2, 658.3, 658.5, 658.7, 66, 663, 674,
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- (479.24) AZERBAIJAN S.S.R.
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- (571.11) KURGAN PROVINCE
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- (571.12) TYUMEN' PROVINCE
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- (571.121) YAMAL-NENETS NATIONAL DISTRICT
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- (571.13) OMSK PROVINCE
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- (571.16) TOMSK PROVINCE
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- (571.17) KEMEROVO PROVINCE
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- (571.51) KRASNYYARSK TERRITORY
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- (571.53) IRKUTSK PROVINCE
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- (571.56) YAKUT A.S.S.R.
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- (571.6) SOVIET FAR EAST
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- (571.61) AMUR PROVINCE
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- (571.621) JEWISH AUTONOMOUS PROVINCE
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(571.64) SAKHALIN PROVINCE

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(571.65) MAGADAN PROVINCE

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(575.4) TURKMEN S S R

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(597) VIETNAM

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PART D

B. Books on Russia and the Soviet Union, or by Russian and Soviet authors, in English or in the major Western European languages (French, German, Italian, Spanish) recently cataloged by the Library of Congress

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Ukrainians from the free Ukrainians in Great
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The philosophy of quantum mechanics. [By] V. D. I.
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Selenium and selenides, by D. M. Chizhikov and
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Perspectives russes sur l'Église, un théologien
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l'Inde [par] W. Blavatsky et G. Kochelenko
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21 cm.
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Les Scythes et autres poèmes [par] Alexandre Blok
Traduits par Éliane Bickert et Jean Laloy. Paris,
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- BOBROVSKI, JOHANNES, 1917-1965
Das Tierhäuschen. Eine Verserzählung von Samuil
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Adapted from Samuil Maršak's *Terem-teremok*.
P734 3 B5 1967 68-102402
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Ses r  moires o   sont racont  es par un grenadier-
veille de la Garde imp  riale, t  moin direct et sinc  re,
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Moscou et les terribles p  rip  tes de la retraite de la
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Gedichte [Von] Wladimir Majakowski. Hrg. von Leonhard Kossuth. Nachgedichtet von Hugo Huppert (Mit Anmerkungen und einer Bibliographie des Herausgebers, sowie 40 Abbildungen) Wien, Die Buchgemeinde, 21 cm Vol. 1. 1967, PG3476 M3A439 68-97271
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Die Geschichte einer grossen Entdeckung. Über die Entstehung des Werkes "Das Kapital" von Karl Marx [Von] Vitalii Solomonowitsch Wygodski. Übersetzung aus dem Russischen (Horst Friedrich (und) Horst Richter.) Berlin, Verlag Die Wirtschaft, 1967. 158 p., 22 cm. Translation of Istoriia odnogo velikogo otkrytiia Karla Marksa. HB501, V835 68-100304
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Monthly Index *of* Russian Accessions



Volume 21, No. 6

THE LIBRARY OF CONGRESS
WASHINGTON : 1968

INTRODUCTORY NOTE

The MONTHLY INDEX OF RUSSIAN ACCESSIONS* is a record of the publications in the Russian language issued in and outside the Soviet Union that are currently received by the Library of Congress and a group of cooperating libraries. Whenever possible, publications printed in other languages spoken in the Soviet Union are also included.

The MONTHLY INDEX consists of four parts. Part A lists monographic literature, but no accessions published earlier than 1956 are included. To facilitate the use of this INDEX by readers who are not thoroughly familiar with the Russian language, the title in the original language in Part A is preceded by its English translation in brackets.

Part B lists Russian periodicals received, but excludes accessions printed earlier than 1956. Tables of contents in English translation are provided for most periodicals listed.

Part C provides subject analysis of the monographic titles listed in Part A and of the articles appearing in the periodicals enumerated in the *List of Periodicals Indexed and Abbreviations Used* at the beginning of Part C. The number and letter in parentheses following each abbreviation indicate the class and subclass in which the periodical appears in Part B. For the convenience of readers desiring to examine only monographs or periodical articles, the monographs are printed in slightly heavier type than the periodical articles. The titles of monographs are given both in the original language and in English translation, whereas titles of periodical articles are given in English translation only.

Sample title: Some data on lung-to-heart reflexes in amphibians. A. E. Alekseev. *Biul. eksp. biol. i med.* 54 no. 12: 18-22 D '62.

Explanation: An article with title given above in English translation, written by A. E. Alekseev, will be found in the December 1962 issue of *Biulleten' eksperimental'noi biologii i meditsiny*, vol. 54, no. 12, pages 18-22.

Beginning Volume 21 No. 1 (April 1968) the subject headings previously used in Part C are replaced by classes based on the Universal Decimal Classification. A guide to the classes used and an alphabetical index to the names of these classes precedes Part C.

Part D lists monographic works recently cataloged by the Library of Congress in English or in the major Western European languages (French, German, Italian, Spanish) on Russia or the Soviet Union, or by Russian or Soviet authors. Each listed monograph is followed by the Library of Congress call number and by the printed L. C. card number.

A cumulative list of periodicals included in the current volume appears in number 12 of that volume. This list is arranged by subject; the symbols of American libraries other than the Library of Congress, known to have files of such periodicals, follow each title.

Except in Parts C and D, the material is divided into 17 subject classes and is arranged alphabetically within each class. In addition, for the convenience of the reader, the serials listed in Part B are divided within each subject class into several subclasses. All entries are transliterated according to the usual Library of Congress system except that ligatures are omitted. Unless otherwise indicated, all listed items are represented in the collections of the Library of Congress. Symbols representing other libraries indicate when items are available in those libraries. Curves () around a symbol indicate that at the time of receipt the material was available in another library but not in the Library of Congress.

Cumulative author, subject, and periodical location indexes to the first four volumes of the MONTHLY INDEX are available as separate publications. Beginning with Volume 5, an author index to the monographs, and a periodical location index for the entire volume are furnished as appendices to the first two issues of the following volume.

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* Volumes 1-10 (No. 9), 1948-1957, issued under title *Monthly List of Russian Accessions*.

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Frunze, 1968. 583 p

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Riga, "Statistika," 1967. 178 p.

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dokumentalistika. (Bibliogr. ukazatel'). Pod red.
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rule, 1917-1920] Iz istorii organizatsii seti massovykh
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odology] Rekomendatsi naia bibliografita i rukovodstvo
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cheskom poznanii. Alma-Ata, "Nauka," 1967. 365 p

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kakh i skeptitsizme. Moskva, Politizdat, 1967. 127 p.
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$$\int_0^{\infty} x^b e^{-x} \ln \left(1 + \frac{1}{x}\right) f(x) dx$$
 Tablitsy dlia chislennogo integrirvaniya funktsii s logarifmicheskimi i stepennymi osobennostyami.
$$\int_0^1 x^a \ln \frac{e}{x} f(x) dx, \int_0^1 x^b \ln \frac{e}{x} \ln \frac{e}{1-x} f(x) dx, \int_0^1 \ln \frac{1}{x} f(x) dx,$$
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SOVETSKAYA ZHENSCHINA [SOVIET WOMAN]. Organ of Komitet sovetskikh zhenshehtu i Vsesoluznyi Tsentral'nyi Sovet Professional'nykh Soluzov [Committee of Soviet Women and the All-Union Central Council of Trade Unions]. Moscow, no. 7-8, 1968.

SOVETSKII KRASNII KREST' [SOVIET RED CROSS]. Organ of Ispolnitel'nyi komitet Soluzha obshchestv Krasnogo kresta i Krasnogo polumesiatsa SSSR [Executive Committee of the Association of Societies of the Red Cross and Red Crescent of the U.S.S.R.]. Moscow, vol. 18, nos. 2-3, Mar.-June 1968.

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BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Issued by Otdel propagandy i agitatsii Leningradskogo obkoma i gorkoma KPSS [Propaganda and Dissemination Sections of the Leningrad Province Committee and the Leningrad City Committee of the Communist Party of the Soviet Union]. Leningrad, no. 8, Mar. 1968.

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]. Issued by Otdel propagandy i agitatsii Tsentral'nogo Komiteta Kommunisticheskoi partii Kazakhstana [Propaganda and Dissemination Section of the Central Committee of the Communist Party of Kazakhstan]. Alma-Ata, nos. 23-24, Dec 1967.

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KOMMUNIST BELORUSSII [COMMUNIST OF WHITE RUSSIA]. Issued by Tsentral'nyi Komitet Kommunisticheskoi partii Belorussii [Central Committee of the Communist Party of White Russia]. Minsk, vol. 41, no. 1, Jan. 1968.

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- Kocherbitova, V. M. - Status of development of water-oil formations in the Romashkino field. p.35.
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17. MILITARY & NAVAL SCIENCES

* MILITARY SCIENCE

BLOKNOT AGITATORA [THE AGITATOR'S NOTEBOOK]
Issued by Glavnoe politicheskoe upravlenie Sovetskoi Armii i Voenno-Morskogo Flota [Main Political Administration of the Soviet Army and Navy]. Moscow, vol. 26, no. 24, Dec. 1967 1-4, 6-10, 12, Jan - June 1968.

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STARSHINA - SERZHANT [NONCOMMISSIONED OFFICERS]. Issued by Ministerstvo oborony SSSR [Ministry of Defense of the U.S.S.R.]. Moscow, no. 5(92), May 1968.

TYL I SNABZHENIE SOVETSKIKH VOORUZHENNYKH SIL [THE REAR AND SUPPLY OF THE SOVIET ARMED FORCES]. Issued by Ministerstvo oborony SSSR [Ministry of Defense of the U.S.S.R.]. Moscow, vol. 28, no. 3, Mar. 1968.

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VESTNIK PEROPOKHODNIKA [HERALD OF THE FIRST CAMPAIGN VETERANS]. Issued by Pravlenie Kalifornskogo obshchestva uchastnikov 1-go Kubanskogo generala Kornilova pokhoda [Administration of the California Association of Veterans of General Kornilov's First Cuban Campaign]. Los Angeles, vol. 7, nos. 79-81, Apr. - June 1968.

VOENNYI VESTNIK [MILITARY REVIEW] Organ of Ministerstvo oborony SSSR [Ministry of Defense of the U.S.S.R.]. Moscow, vol. 47, nos. 4-6, Apr. - June 1968

b NAVAL SCIENCE

MORSKOI SBORNIK, zhurnal Voenno-Morskogo Flota Soyuza SSR [NAVAL REVIEW, Magazine of the Soviet Navy]. Vol. 51(121), no. 5, May 1968.

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MOSCOW, TSENTRAL'NYI NAUCHNO-ISSLEDOVATELSKII INSTITUT EKONOMIKI I EKSPLOATATSII VODNOGO TRANSPORTA Trudy [CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF THE ECONOMICS AND OPERATION OF WATER TRANSPORTATION Transactions] No. 58, 1968.
Contents: Vul'fson, M. S. [Ways of reducing the cost of river transportation] Puti snizheniya sebestoimosti rechnykh perevozok. 54 p.

REFERATIVNYI ZHURNAL: VODNYI TRANSPORT [JOURNAL OF ABSTRACTS: WATER TRANSPORTATION]. Issued by Vsesoyuznyi institut nauchnoi i tekhnicheskoi informatsii [All-Union Institute of Scientific and Technical Information]. Moscow, nos. 1-5 Jan. - Apr. 1968. [This journal is also issued in parts]

SUDOSTROENIE [SHIPBUILDING]. Organ of Ministerstvo sudostroitel'nol promyshlennosti SSSR and Nauchno-tekhnicheskoe obshchestvo sudostroitel'nol promyshlennosti [Ministry of the Shipbuilding Industry of the U.S.S.R. and the Scientific Technical Society of the Shipbuilding Industry]. Leningrad, vol. 58, no. 4(365), Apr. 1968.

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PART C

List of Periodicals Indexed and Abbreviations Used

Aktinometr ezhem. (13f)	Aktinometricheskii ezheмесlachnik [Actinometric Monthly]	Biul. stroit. tekhn. (16d)	Bulleten' stroitel'noi tekhniki [Bulletin of Construction Engineering]
Akt. vop. prokt. (14e)	Aktual'nye voprosy proktologii [Current Problems of Proctology]	Bor'ba s sil. (14g)	Bor'ba s silikozom [Control of Silicosis]
Alg. i log. (13e)	Akademii nauk SSSR, Sibirskoe otdelenie. Seminar algebr i logiki [Algebra i logika [Academy of Sciences of the U.S.S.R. Siberian Department. Seminar of Algebra and Logic. Algebra and Logic]	Bot. zhur. (13c)	Botanicheskii zhurnal [Botanical Journal]
Arkh. SSSR (10b)	Arkhitektura SSSR [Architecture of the U.S.S.R.]	Bum. prom. (10f)	Bumazhnaya promyshlennost' [Paper Industry]
Arm. khim. zhur. (13d)	Armenianskii khimicheskii zhurnal [Armenian Chemical Journal]	Burenje (10h)	Burme [Drilling]
Astron. zhur. (13b)	Astronomicheskii zhurnal [Journal of Astronomy]	Den. i kred. (5c)	Den'gi i kredit [Money and Credit]
Atom. energ. (13f)	Atomnaya energiya [Atomic Energy]	Det. prom. (10f)	Derevobrabatывayushchaya promyshlennost' [Woodworking Industry]
Atom. tekhn. za rub. (10e)	Atomnaya tekhnika za rubezhom [Nuclear Engineering Abroad]	Dvig. vnutr. sgor. (10g)	Dvigateli vnutrennego sgoraniya [Internal Combustion Engines]
Avt. dor. (10d)	Avtomobil'nye dorogi [Highways]	Ek. sel'khoz. (5b)	Ekonomika sel'skogo khoziaistva [Economics of Agriculture]
Avt. prom. (10g)	Avtomobil'naya promyshlennost' [Automobile Industry]	Ek. st. i st. (5b)	Ekonomika stroitel'stva [Economics of Construction]
Avtom. i telemekh. i svyaz' (10e)	Avtomatika, telemekhanika i svyaz' [Automatic Control, Remote Control, and Communications]	Elek. i topl. tiaga (10g)	Elektricheskaya i teplovaya tiaga [Electric and Diesel Locomotive Traction]
Az. i Af. seg. (1b)	Azija i Afrika segodnya [Asia and Africa Today]	Elek. sta. (10e)	Elektricheskie stantsii [Electric Power Stations]
Azerb. neft. khoz. (10h)	Azerbaidzhan'skoe neftnaya khoziaistvo [Azerbaijan Petroleum Industry]	Elektricheskoe (10e)	Elektricheskoe [Electricity]
BIKI [Prilozh.] (5a)	Bulleten' inostrannoi kommercheskoi informatsii; prilozhenie [Bulletin of Foreign Commercial Information; Supplement]	Elektrosv. (10e)	Elektrosv. [Telecommunication]
Bet. i zhelez. - bet. (10d)	Beton i zhelezobeton [Concrete and Reinforced Concrete]	Elektrotekh. nika (10e)	Elektrotehnika [Electrical Engineering]
Bibliot. i bibl. (2b)	Bibliotekoiznasheniye i bibliografiya [Library Science and Bibliography]	Energomashino- stroenie (10g)	Energomashinoostroenie [Power Machinery Construction]
Bibliotekar' (2b)	Bibliotekar' [The Librarian]	Energokhoz. za rub. (10e)	Energokhoziaistvo za rubezhom; prilozhenie k zhurnalu "Elektricheskie stantsii" [Electric Power Production and Utilization in Foreign Countries; Supplement to Periodical "Electric Power Stations"]
Bibliotekoved. i bibl. (2b)	Bibliotekovedeniye i bibliografiya; ukazatel' sovetskoi literatury [Library Science and Bibliography; an Index to the Soviet Literature]	Energetik (10e)	Energetik [Electric Power Technician]
Bi. fizika (13e)	Bi. fizika [Biophysics]	Etal. vrem. v sred. mom. pered. radiosig. (13b)	Etalonnoe vremya v srednie momenty peredachi radiosig. [Official Time at Mean Moments of Radio Signal Transmission]
Biul. inst. teor. astron. (13b)	Akademii nauk SSSR. Institut teoreticheskoi astronomii. Bulletin' [Academy of Sciences of the U.S.S.R. Institute of Theoretical Astronomy. Bulletin]	Ferm. i spir. prom. (10e)	Fermentnaya i spirtovaya promyshlennost' [Fermentation and Distilling Industry]
Biul. MOIP. Otd. geol. (12c)	Moskovskoe obshchestvo issledovatel' prirody. Bulletin'. Otdel geologicheskii [Moscow Naturalists' Society. Bulletin. Geological Section]	Filos. probl. such. prirod. (13a)	Filosofskiye problemy sovremennoi prirodnay nauki [Philosophical Problems of Modern Natural Science]
Biul. nauch. - tekhn. inform. VIMS (10h)	Moscow, Vsesoyuznyi nauchno-issledovatel'skii institut mineral'nogo syr'ya, Otdel nauchno-tekhnicheskoi informatsii, Bulletin' [Academy of Sciences of the U.S.S.R. Institute of Mineral Resources, Department of Scientific and Technical Information. Bulletin of Scientific and Technical Information]	Fin. SSSR (5c)	Finansy SSSR [Finance of the U.S.S.R.]
		Fiz. gor. i vzryva (13f)	Fizika goreniya i vzryva [Physics of Combustion and Blasting]

1. Fizika [Physics]	Izv. AN SSSR Met. (16h)	Akademii nauk SSSR. Izvestiya. Metall [Academy of Sciences of the U.S.S.R. Bulletin. Metals]
2. Fiziol. zhurnal [Physiological Journal of the USSR]	Izv. AN SSSR Neorg. mat. (13d)	Akademii nauk SSSR. Izvestiya. Neorganicheskiye materiyaly [Academy of Sciences of the U.S.S.R. Bulletin. Inorganic Materials]
3. Funktsional. anal. i ego prilozheniya [Functional Analysis and Its Applications]	Izv. AN SSSR Ser. geog. (12b)	Akademii nauk SSSR. Izvestiya. Seriya geografiicheskaya [Academy of Sciences of the U.S.S.R. Bulletin. Geographical Series]
4. Gaz. khromatografiya [Gas Chromatography]	Izv. AN SSSR. Ser. geol. (12c)	Akademii nauk SSSR. Izvestiya. Seriya geologicheskaya [Academy of Sciences of the U.S.S.R. Bulletin. Geological Series]
5. Geodesiya, kartirovaniye i aerofotografiya [Geodesy, Cartography and Aerial Photography]	Izv. AN SSSR Ser. khim. (13d)	Akademii nauk SSSR. Izvestiya. Seriya khimicheskaya [Academy of Sciences of the U.S.S.R. Bulletin. Chemical Series]
6. Geologiya [Geology]	Izv. AN SSSR Ser. mat. (13c)	Akademii nauk SSSR. Izvestiya. Seriya matematicheskaya [Academy of Sciences of the U.S.S.R. Bulletin. Mathematical Series]
7. Geologiya neftekhimii [The Geology of Petroleum and Gas]	Izv. GosNIORKH (15b)	Leningrad. Gosudarstvennyi nauchno-issledovatel'skiy institut ozer'nogo i rechnogo rybnogo khozyaystva. Izvestiya [State Scientific Research Institute of Lake and River Fisheries. Bulletin]
8. Geologiya rudnykh mestorozhdeniy [Geology of Ore Deposits]	Izv. SO AN SSSR. Ser. khim. nauk (13d)	Akademii nauk SSSR. Sibirskoye otdeleniye. Izvestiya. Seriya khimicheskikh nauk [Academy of Sciences of the U.S.S.R. Siberian Department. Bulletin. Chemical Sciences]
9. Geotektonika [Geotectonics]	Izv. Vol. gos. ped. inst. (1a)	Voronezh. Gosudarstvennyi pedagogicheskii institut. Izvestiya [State Pedagogical Institute. Bulletin]
10. Gidrolizatsiya i khimicheskaya promyshlennost' [Hydrolysis and World Chemistry Industry]	Izv. vys. ucheb. zav.; chern. mel. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshih uchebnykh zavedeniy i chernykh melirovaniy [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Ferrous Metallurgy]
11. Gornyi zhurnal [Mining Journal]	Izv. vys. ucheb. zav.; elektro-mekh. (16e)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshih uchebnykh zavedeniy i elektromekhaniki [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Electrical Machinery]
12. Gornorudnyye mashiny i avtomatika [Ore Mining Machinery and Automatic Control]	Izv. vys. ucheb. zav.; energ. (16e)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshih uchebnykh zavedeniy i energetiki [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Power Engineering]
13. IABP fizika [Journal of Nuclear Physics]	Izv. vys. ucheb. zav.; good i aerof. (13b)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshih uchebnykh zavedeniy i good i aerofotografii [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Good and Aerial Photography]
14. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Izv. vys. ucheb. zav.; gor. zhur. (16h)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshih uchebnykh zavedeniy i gor. zhurnalov [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Mining Journals]
15. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Izv. vys. ucheb. zav.; prib. (16g)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshih uchebnykh zavedeniy i priborostroyeniya [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Instrument Manufacture]
16. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Izv. vys. ucheb. zav.; mat. (13e)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Izvestiya vysshih uchebnykh zavedeniy i matematiki [Ministry of Higher and Secondary Specialized Education. Bulletin of the Institutions of Higher Learning; Mathematics]
17. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Kauchuk i rez. (16c)	Kauchuk i rezina [Crude and Vulcanized Rubber]
18. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Khim. i tekhn. topliv i masel (16c)	Khimia i tekhnologiya topliv i masel [Chemistry and Technology of Fuel and Oil]
19. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Khim. inform. (13d)	Khimicheskaya informatsiya, sistematsicheskii ukazatel' sluzhitel' v inostrannykh zhurnalakh [Chemical Information; Systematic Index of Articles in Foreign Periodicals]
20. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Khim. prirod. soed. (13d)	Khimia prirodnykh soedineniy [Chemistry of Natural Compounds]
21. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Khim. prom. (16c)	Khimicheskaya promyshlennost' [Chemical Industry]
22. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Khim. tver. topl. (13d)	Khimia tverdogo topliva [Chemistry of Solid Fuel]
23. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]	Khim. v sel'. khoz. (16a)	Khimia v sel'skom khozyaystve [Chemistry in Agriculture]
24. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]		
25. Informatsionnaya biblioteka. Informatsionnyi biulleten' [Information Library. Information Bulletin]		
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Khim. vys. energ. (13d)	Khimia vysokikh energii [High-Energy Chemistry]	Mekh. uch. i vych. rab (5b)	Mekhanizatsiya ucheta i vychislitel'nykh rabot [Mechanization of Accounting and Computational Work]
Khleb. i kond. prom. (16f)	Klebopekarskaya i konditerskaya promyshlennost' [Baking and Confectionery Industry]	Mekhanika (16g)	Mekhanika, periodicheskiy sbornik perevodov inostrannykh statei [Mechanics, Translations of Foreign Articles]
Khol. tekhn. (16c)	Kholodil'naya tekhnika [Refrigeration Engineering]	Met. i metalloved. chist. met. (16h)	Metallurgiya i metallovedenie chistykh metallov [Process Metallurgy and Physical Metallurgy of Pure Metals]
Kin. i kat. (13d)	Kinetika i kataliz [Kinetics and Catalysts]	Metod. poluch. khim. reakt. i prepar. (13d)	Metody polucheniya khimicheskikh reaktivov i preparatov [Methods of Obtaining Chemical Reagents and Preparations]
Knizh. let. (2a)	Knizhnaya letopis' [Book Chronicle]	Mezhdunar. zhizn' (6)	Mezhdunarodnaya zhizn' [International Life]
Komm. Vooruzh. Sil (17a)	Kommunist Vooruzhennykh Sil [Communist of the Armed Forces]	Mias. ind. SSSR (16f)	Miasnaya industriya SSSR [Meat Industry of the U.S.S.R.]
Kommunist (6)	Kommunist [Communist]	Mikrobiol. zhur. (13c)	Mikrobiologichnyi zhurnal [Journal of Microbiology]
Kons. i ov. prom. (16c)	Konservnaya i ovoshchesushil'naya promyshlennost' [The Canning and Dehydrated Vegetable Industry]	Mir. ekon. i mezhdunar. otn. (5b)	Mirovaya ekonomika i mezhdunarodnye otnosheniya [World Economics and International Relations]
Kosm. issl. (13b)	Kosmicheskie issledovaniya [Space Research]	Mor. sbor. (17b)	Morskoy sbornik, zhurnal Voenno-Morskogo Flota SSSR [Naval Review, Magazine of the Soviet Navy]
Kuz. -shtam. proizv. (16g)	Kuznechno-shtampovoe proizvodstvo [Forging and Stamping]	Muk. -elev. prom. (16f)	Mukomol'no-elevatornaya promyshlennost' [Flour Milling Grain Storage]
Leh. prom. (16f)	Lehka promysloviye [Light Industry]	NTO (18a)	Vsesoyuznyi soviet nauchno-tekhnicheskikh obshchestv. Nauchno-tekhnicheskoe obshchestvo SSSR [All-Union Council of Scientific Technological Societies, Scientific Technological Societies of the U.S.S.R.]
Let. druku BSSR (2a)	Letapis druku BSSR. Letopis' pechati BSSR [Chronicle of the Publications of the White Russian S.S.R.]	Na stroy. Ros. (16d)	Na stroikakh Rossii [At Russian Construction Projects]
Let. gazet. st. (2a)	Letopis' gazetnykh statei [Chronicle of Newspaper Articles]	Nauch. dokl. vys. shkoly, ekon. nauki (5b)	Russia (1923- U.S.S.R.) Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Nauchnye doklady vysshei shkoly, ekonomicheskie nauki [Ministry of Higher and Secondary Specialized Education, Research Papers of Higher Schools; Economics]
Let. pech. proizv. izobr. isk. (10a)	Letopis' pechatnykh proizvedenii iz oblasti izobrazitel'nogo iskusstva [Chronicle of Publications of Fine Arts]	Nauch. -issl. trudy TSENIShersti (16f)	Moscow. Tsentral'nyi nauchno-issledovatel'skii institut sherstianoi promyshlennosti. Nauchno-issledovatel'skie trudy [Central Scientific Research Institute of the Wool Industry, Scientific Research Papers]
Let. rets. (2a)	Letopis' reitsenzi [Chronicle of Reviews]	Nauch. soob. IGD (16h)	Moscow. Institut gornogo dela imeni A. A. Stokhinskogo. Nauchnye soobshcheniya [A. A. Stokhinskii Institute of Mining, Scientific Reports]
Let. zhur. st. (2a)	Letopis' zhurnal'nykh statei [Chronicle of Periodical Articles]	Nauch. -tekhn. sbor. po dob. nefti (16h)	Vsesoyuznyi neftegazovyi nauchno-issledovatel'skii institut. Nauchno-tekhnicheskii sbornik po dobyche nefti [All-Union Scientific Research Institute of Petroleum and Natural Gas, Scientific and Technical Papers on Petroleum Production]
Lit. gaz. st. (2a)	Litopys gazetnykh statei [Chronicle of Newspaper Articles]	Nauch. trudy MTILP (16g)	Moscow. Tekhnologicheskii institut legkoi promyshlennosti. Nauchnye trudy [Technological Institute of Light Industry, Studies]
Lit. i isk. nar. SSSR i zarub. stran (11b)	Literatura i iskusstvo narodov SSSR i zarubezhnykh stran [Literature and Art of the Peoples of the U.S.S.R. and Foreign Countries]	Nauch. trudy OMIIT (16g)	Omsk. Institut inzhenerov zheleznodorozhnogo transporta. Nauchnye trudy [Institute of Engineers of Railroad Transportation, Studies]
Lit. i pol. iskop. Resur. (12c)	Litologiya i poleznye iskopayemye [Lithology and Mineral Resources]	Neft. khoz. (16h)	Neftianoe khoziaistvo [The Petroleum Industry]
Lit. proizv. (16h)	Litoeoe proizvodstvo [Foundry Practice]	Neftianik (16h)	Neftianik [The Petroleum Worker]
Lit. rets. (2a)	Litopys reitsenzi [Chronicle of Reviews]	Nov. inostr. ekon. lit. (5b)	Novaya inostrannaya ekonomicheskaya literatura [New Foreign Economic Literature]
Lit. zhur. st. (2a)	Litopys zhurnal'nykh statei [Chronicle of Periodical Articles]	Nov. inostr. lit. po filos. (3a)	Novaya inostrannaya literatura po filosofii [New Foreign Literature on Philosophy]
Mag. gl'dr. (13f)	Magnitnaya gidrodinamika [Magnetohydrodynamics]	Nov. inostr. lit. po iaz. (11a)	Novaya inostrannaya literatura po iazykoznaniiu [New Foreign Literature on Linguistics]
Mashinostroytel' (16g)	Mashinostroytel' [Machine Builder]	Nov. inostr. lit. po ist., arkhool. i etn. (4a)	Novaya inostrannaya literatura po istorii, arkhologii i etnografii [New Foreign Literature on History, Archaeology and Ethnography]
Mashinovedenie (16g)	Mashinovedenie [Mechanical Engineering]	Nov. inostr. lit. po lit. (11b)	Novaya inostrannaya literatura po literaturovedeniiu [New Foreign Literature on the Study of Literature]
Masl. -zhir. prom. (16c)	Maslo-zhirovaya promyshlennost' [Oil and Fats Industry]	Nov. knigi SSSR (2a)	Novye knigi SSSR [New Books of the U.S.S.R.]
Mat. i issl. po arkheol. SSSR (4b)	Materialy i issledovaniya po arkheologii SSSR [Materials and Research in the Archaeology of the U.S.S.R.]	Nov. knigi za rub. po obshchestv. naukam (2a)	Novye knigi za rubezhom po obshchestvennym naukam; ekonomika, filosofiya, istoriya, mezhdunarodnye otnosheniya [New Foreign Books on the Social Sciences; Economics, Philosophy, History, International Relations]
Mat. k pozn. fauny i flory SSSR. Old. zool. (13c)	Materialy k poznaniyu fauny i flory SSSR. Otdel zoologicheskii [Contributions to the Knowledge of the Fauna and Flora of the U.S.S.R. Zoological Section]		
Mat. po izuch. Smol. obl. (4a)	Materialy po izucheniiu Smolenskoi oblasti [Materials for the Study of Smolensk Province]		
Mat. sbor. (13a)	Matematicheskii sbornik [Mathematical Review]		
Mat. zam. (13e)	Matematicheskie zametki [Mathematical Notes]		
Matematika (13e)	Matematika, periodicheskiy sbornik perevodov inostrannykh statei [Mathematics; Translations of Foreign Articles]		
Med. ref. zhur. (14a)	Meditsinskii referativnyi zhurnal [Medical Abstracts]		
Mekh. i avtom. proizv. (16g)	Mekhanizatsiya i avtomatizatsiya proizvodstva [Mechanization and Automation of Production]		
Mekh. stroit. (16d)	Mekhanizatsiya stroitel'stva [Mechanization of Construction]		
Mekh. tver. tela (13i)	Mekhanika tverdogo tela [Mechanics of Solids]		

		Priroda (13a)	Priroda [Nature]
	Seriya A Matematika, mekhanika, fizika, fizika, khimiya, geologiya, fizika, biologiya, Astronomy, Physics, Geophysics, Geography [New Foreign Books Series A: Mathematics, Physics, Geophysics, Geography]	Probl. endok. (14a)	Problemy endokrinologii [Problems of Endocrinology]
	Seriya B Tekhnika [New Foreign Books Series B: Technology]	Probl. fiz. atm. (13f)	Problemy fiziki atmosfery [Problems of the Physics of the Atmosphere]
	Seriya V Biologiya, meditsina, veterinarna medicina [New Foreign Books Series V: Biology, Medicine, Agriculture]	Probl. fiziol. akust. (13c)	Problemy fiziologicheskoi akustiki [Problems of Physiological Acoustics]
	Novye lekarstvennye sredstva [New Drugs]	Probl. kosm. biol. (13e)	Problemy kosmicheskoi biologii [Problems of Cosmic Biology]
	Novaya literatura o nauke i nauchno-issledovatel'skoi rabote za rubezhom [New Literature on Science and Research Abroad]	Prom. Bel. (16a)	Promyshlennost' Belorussii [Industry of White Russia]
	Novaya literatura po Bolgarii [New Literature on Bulgaria]	Protezi i proteznoe stroenie [Prostheses and Prosthetic Construction]	Protezirovaniye i proteznoe stroenie [Prostheses and Prosthetic Construction]
	Novaya literatura po Chexoslovakii [New Literature on Czechoslovakia]	Puti i puti, khoz. (16d)	Puti i putevoy khoz. stroitel'stvo [Railroad and Road Construction]
	Novaya literatura po Germanской Demokraticeskoi Respublike [New Literature on the German Democratic Republic]	Rad. pravo (7)	Radnits'ko pravo [Soviet Law]
	Novaya literatura po Jugoslavii [New Literature on Yugoslavia]	Radio (16e)	Radio
	Novaya literatura po obshchim problemam evropejskikh sotsialisticheskikh stran [New Literature on the General Problems of the European Socialist Countries]	Radiotekh. i elektron. (16e)	Radiotekhnika i elektronika [Radio Engineering and Electronics]
	Novaya literatura po Pol'she [New Literature on Poland]	Radiotekhnika (16e)	Radiotekhnika [Radio Engineering]
	Novaya literatura po Rumynii [New Literature on Rumania]	Rast. Krain. Sev. SSSR i ee osv. (13c)	Rastitel'nost' Krainego Severa SSSR i ee osv. [Vegetation of the Far North of the U.S.S.R. and Its Utilization]
	Novaya literatura po Vengrii [New Literature on Hungary]	Ref. zhur. Astron. (13b)	Referativnyi zhurnal: Astronomiya [Otdel'nyi vypusk 511] [Journal of Abstracts: Astronomy (Separate Issue 511)]
	Novaya sovetskaya ekonomicheskaya literatura [New Soviet Economic Literature]	Ref. zhur. Av. i rak. dvig. (16b)	Referativnyi zhurnal: Avialimennyye i rak. dvig. (Otdel'nyi vypusk 34) [Journal of Abstracts: Aviation and Rocket Engines (Separate Issue 34)]
	Novaya sovetskaya literatura i inostrannaya literatura po stranam Azii i Afriki [New Soviet and Foreign Literature on the Countries of Asia and Africa]	Ref. zhur. Avt. dor. (16d)	Referativnyi zhurnal: Avtomobil'nyye dorogi [Journal of Abstracts: Highways]
	Novaya sovetskaya literatura po filosofii [New Soviet Literature on Philosophy]	Ref. zhur. Avt. i gor. transp. (16g)	Referativnyi zhurnal: Avtomobil'nyye i gorodskoye transport [Journal of Abstracts: Automotive and City Transportation]
	Novaya sovetskaya literatura po iazykoznaniiu [New Soviet Literature on Linguistics]	Ref. zhur. Avtom., telem. i vych. tekhn. (16e)	Referativnyi zhurnal: Avtomatika, telemekhanika i vychislitel'naya tekhnika [Journal of Abstracts: Automatic Control, Remote Control, and Computer Technology]
	Novaya sovetskaya literatura po istorii, arheologii i etnografii [New Soviet Literature on History, Archaeology, and Ethnography]	Ref. zhur. Biol. (13c)	Referativnyi zhurnal: Biologiya [Journal of Abstracts: Biology]
	Novaya sovetskaya literatura po literaturovedeniiu [New Soviet Literature on the Study of Literature]	Ref. zhur. Biol. khim. (13c)	Referativnyi zhurnal: Biologicheskaya khimiya (Otdel'nyi vypusk 30f) [Journal of Abstracts: Biochemistry (Separate Issue 30f)]
	Novye tovar. informatsionnyiulleten [New Consumer Goods, Information Bulletin]	Ref. zhur. Dvig. vnutr. sgor. (16g)	Referativnyi zhurnal: Dvigateli vnutrennego sgoraniya (Otdel'nyi vypusk 39) [Journal of Abstracts: Internal Combustion Engines (Separate Issue 39)]
	Novye knizhki URSR [New Books of the Ukrainian S.S.R.]	Ref. sbor. Ekop. prom. (5b)	Referativnyi sbornik. Ekonomika promyshlennosti i torg. [Otdel'nyi vypusk 39] [Journal of Abstracts: Prominent of Industry]
	Novye vremia [New Times]	Ref. zhur. Elek. i ee prim. (16e)	Referativnyi zhurnal: Elektronika i ee primeneniya [Journal of Abstracts: Electronics and its Application]
	Obrana truda i sotsial'noe strakhovanie [Protection of Labor and Social Insurance]	Ref. zhur. Elektrotekh. i energ. (16e)	Referativnyi zhurnal: Elektrotehnika i energetika [Journal of Abstracts: Electrical Engineering and Electric Power]
Opredeliteli po faune SSSR [Guides to the Fauna of the U.S.S.R.]		Ref. zhur. Farm. Khimioterap. sred. Toks. (14f)	Referativnyi zhurnal: Farmakologiya, Khimioterapiya i toks. sredstva (Otdel'nyi vypusk 34) [Journal of Abstracts: Pharmacology, Chemotherapy, Toxicology (Separate Issue 34)]
Optiko-mekhanicheskaya promyshlennost' [Optical Instruments Industry]		Ref. zhur. Fiz. (13f)	Referativnyi zhurnal: Fizika [Journal of Abstracts: Physics]
Ortopediya, travmatologiya i protezirovaniye [Orthopedics, Traumatology, and Prosthesis]		Ref. zhur. Fotokinetikh. (16g)	Referativnyi zhurnal: Fotokinetika (Otdel'nyi vypusk 41) [Journal of Abstracts: Photographic and Motion-Picture Equipment (Separate Issue 41)]
Partiinaya zhizn' [Party Life]		Ref. zhur. Geod. (13b)	Referativnyi zhurnal: Geodeziya (Otdel'nyi vypusk 52) [Journal of Abstracts: Geodesy (Separate Issue 52)]
Zhurnal eksperimental'noi i teoreticheskoi fiziki. Pis'ma v redaktsiiu [Journal of Experimental and Theoretical Physics. Letters to the Editors]		Ref. zhur. Geofiz. (13f)	Referativnyi zhurnal: Geofizika [Journal of Abstracts: Geophysics]
Planovoe khoz. [Planned Economy]		Ref. zhur. Geog. (12b)	Referativnyi zhurnal: Geografiya [Journal of Abstracts: Geography]
Poliografika i vydavnyaya sprava [Printing and Publishing]		Ref. zhur. Geol. (12c)	Referativnyi zhurnal: Geologiya [Journal of Abstracts: Geology]
Priladnaya biokhimiya i mikrobiologiya [Applied Biochemistry and Microbiology]		Ref. zhur. Gor. delo (16h)	Referativnyi zhurnal: Gornoe delo [Journal of Abstracts: Mining]
Priladnaya matematika i mekhanika [Applied Mathematics and Mechanics]		Ref. zhur. Gor. mash. (16h)	Referativnyi zhurnal: Gornyye mashiny (Otdel'nyi vypusk 41) [Journal of Abstracts: Mining Machinery (Separate Issue 41)]
		Ref. zhur. IAd. reak. (18e)	Referativnyi zhurnal: IAdornyye reaktory (Otdel'nyi vypusk 50) [Journal of Abstracts: Nuclear Reactors (Separate Issue 50)]

Ref. zhur. : Issl. kosm. prostr. (13b)	Referativnyi zhurnal: Issledovanie kosmicheskogo prostranstva (Otdel'nyi vypusk 62) [Journal of Abstracts: Space Research (Separate Issue 62)]	Ref. zhur. : Trub. transp. (16g)	Referativnyi zhurnal: Truboprovodnyi transport (Otdel'nyi vypusk 45) [Journal of Abstracts: Pipeline Transportation (Separate Issue 45)]
Ref. zhur. : Khim. (13d)	Referativnyi zhurnal: Khimiia [Journal of Abstracts: Chemistry]	Ref. zhur. : Turbostr. (16g)	Referativnyi zhurnal: Turbostroenie (Otdel'nyi vypusk 49) [Journal of Abstracts: Turbine Manufacture (Separate Issue 49)]
Ref. zhur. : Khim. i khol. mashinost. (16c)	Referativnyi zhurnal: Khimicheskoe i kholodil'noe mashinostroenie (Otdel'nyi vypusk 47) [Journal of Abstracts: Chemical and Refrigeration Machinery Manufacture (Separate Issue 47)]	Ref. zhur. : Vod. transp. (17b)	Referativnyi zhurnal: Vodnyi transport [Journal of Abstracts: Water Transportation]
Ref. zhur. : Kib. (13a)	Referativnyi zhurnal: Kibernetika [Journal of Abstracts: Cybernetics]	Ref. zhur. : Vop. tekhn. prog. i org. proizv. v mashinost. (16g)	Referativnyi zhurnal: Voprosy tekhnicheskogo progressa i organizatsii proizvodstva v mashinostroenii (Otdel'nyi vypusk 35) [Journal of Abstracts: Problems of Technological Progress and the Organization of Production in the Machinery Industry (Separate Issue 35)]
Ref. zhur. : Kommun., byt. i torg. obor. (16g)	Referativnyi zhurnal: Kommunal'noe, bytovoe i torgovoe oborudovanie (Otdel'nyi vypusk 33) [Journal of Abstracts: Communal, Household, and Commercial Equipment (Separate Issue 33)]	Ref. zhur. : Vozd. transp. (16b)	Referativnyi zhurnal: Vozdushnyi transport [Journal of Abstracts: Air Transportation]
Ref. zhur. : Kolostr. (16g)	Referativnyi zhurnal: Koldostroenie (Otdel'nyi vypusk 42) [Journal of Abstracts: Boiler Manufacture (Separate Issue 42)]	Ref. zhur. : Vzaimodels. raz vid. transp. i kont. perev. (16g)	Referativnyi zhurnal: Vzaimodel'stvo raznykh vidov transporta i konteynernye perevozki (Otdel'nyi vypusk 31) [Journal of Abstracts: Container Shipments and the Interaction of Various Types of Transportation (Separate Issue 31)]
Ref. zhur. : Leg. prom. (18f)	Referativnyi zhurnal: Legkaia promyshlennost' [Journal of Abstracts: Light Industry]	Ref. zhur. : Zhelezn. dor. transp. (16g)	Referativnyi zhurnal: Zheleznodorozhnyi transport [Journal of Abstracts: Railroad Transportation]
Ref. zhur. : Lesovod. (15c)	Referativnyi zhurnal: Lesovodeniye i lesovodstvo (Otdel'nyi vypusk 56) [Journal of Abstracts: Forestry and Forest Management (Separate Issue 56)]	Ref. zhur. : Zhiv. Vol. (15b)	Referativnyi zhurnal: Zhiivotovodstvo i veterinariia (Otdel'nyi vypusk 58) [Journal of Abstracts: Animal Husbandry, Veterinary Medicine (Separate Issue 58)]
Ref. zhur. : Mashinost. i konstr. i rasch. det. mash. Gidr. (16g)	Referativnyi zhurnal: Mashinostroiitel'nye materialy, konstruktii i raschet detalei mashin. Gidropriivod (Otdel'nyi vypusk 40) [Journal of Abstracts: Materials for Machinery Manufacture and the Design of Machine Parts Hydraulic Drive (Separate Issue 48)]	Samoletost. i tekhn. vozd. flota (16b)	Samolostoeniye i tekhnika vozdukhnoy floty [Aircraft Manufacture and Technology of the Air Fleet]
Ref. zhur. : Mat. (13e)	Referativnyi zhurnal: Matematika [Journal of Abstracts: Mathematics]	Sbor. Muz. ant. i etn. (12a)	Akademii nauk SSSR. Muzei antropologii i etnografii. Sbornik [Academy of Sciences of the U.S.S.R. Museum of Anthropology and Ethnography. Papers]
Ref. zhur. : Med. geog. (14a)	Referativnyi zhurnal: Meditsinskaya geografiia (Otdel'nyi vypusk 30) [Journal of Abstracts: Medical Geography (Separate Issue 36)]	Sbor. nauch.-issl. rab. TTI (16f)	Tashkent. Tekstil'nyi institut. Sbornik nauchno-issledovatel'skikh rabot [Textile Institute, Scientific Research Papers]
Ref. zhur. : Mekh. (13f)	Referativnyi zhurnal: Mekhanika [Journal of Abstracts: Mechanics]	Sbor. nauch. rab. INKH (5b)	Moscow. Institut narodnogo khoziaistva. Sbornik nauchnykh rabot [Institute of the National Economy. Collected Papers]
Ref. zhur. : Met. (16h)	Referativnyi zhurnal: Metallurgiya [Journal of Abstracts: Metallurgy]	Sbor. NIIGMP (13f)	Leningrad. Nauchno-issledovatel'skii institut gidrometeorologicheskogo priborostroneniya. Sbornik [Scientific Research Institute of Hydrometeorological Instrument Manufacture, Papers]
Ref. zhur. : Metr. i izm. tekhn. (16a)	Referativnyi zhurnal: Metrologiya i izmeritel'naya tekhnika (Otdel'nyi vypusk 32) [Journal of Abstracts: Measurement and Measurement Techniques (Separate Issue 32)]	Sel'. khoz. (15a)	Sel'skoe khoziaistvo, sistematicheskii ukazatel' statei v inostrannykh zhurnalakh [Agriculture, Classified Index of Articles in Foreign Periodicals]
Ref. zhur. : Nasosy i kompressorost. (16g)	Referativnyi zhurnal: Nasosostroenie i kompressorostroenie (Otdel'nyi vypusk 61) [Journal of Abstracts: Manufacture of Pumps and Compressors (Separate Issue 61)]	Sel'khoz. lit. SSSR (15a)	Sel'skokhoziaistvennaya literatura SSSR [Agricultural Literature of the U.S.S.R.]
Ref. zhur. : Nauch. i tekhn. inform. (18a)	Referativnyi zhurnal: Nauchnaya i tekhnicheskaya informatsiya (Otdel'nyi vypusk 59) [Journal of Abstracts: Scientific and Technical Information (Separate Issue 59)]	Sel'. khoz. za rub. Rast. (16d)	Sel'skoe khoziaistvo za rubezhom: Rasteniyevodstvo [Agriculture Abroad, Plant Culture]
Ref. zhur. : Ob. vop. pat. Onk. (14e)	Referativnyi zhurnal: Obshchie voprosy patologii, Onkologiya (Otdel'nyi vypusk 63) [Journal of Abstracts: General Problems of Pathology, Oncology (Separate Issue 53)]	Shvein. prom. (16f)	Shveinaya promyshlennost' [Clothing Industry]
Ref. zhur. : Obor. pishch. prom. (16g)	Referativnyi zhurnal: Oborudovanie pishchevoy promyshlennosti (Otdel'nyi vypusk 38) [Journal of Abstracts: Equipment of the Food Industry (Separate Issue 38)]	Sib. mat. zhur. (13e)	Sibirskii matematicheskii zhurnal [Siberian Mathematical Journal]
Ref. zhur. : Pochv. i agrokhim. (15a)	Referativnyi zhurnal: Pochvovedeniye i agrokhiimiia (Otdel'nyi vypusk 57) [Journal of Abstracts: Soil Science and Agrochemistry (Separate Issue 57)]	Soln. rad. i rad. bal. (13f)	Leningrad. Glavnaia geofizicheskaya observatoriia [Main Geophysical Observatory] Soln. Radiatsionnaya i Radiatsionnaya Balans. Solnechnaya radiatsiia i radiatsionnyi balans.
Ref. zhur. : Prom. transp. (16g)	Referativnyi zhurnal: Promyshlennyy transport [Journal of Abstracts: Industrial Transportation]	Sots. zakon. (7)	Sotsialisticheskaya zakonnost' [Socialist Legality]
Ref. zhur. : Radiotekh. (16e)	Referativnyi zhurnal: Radiotekhnika [Journal of Abstracts: Radio Engineering]	Sov. gos. i pravo (7)	Sovetskoe gosudarstvo i pravo [The Soviet State and Law]
Ref. zhur. : Raketostr. (16b)	Referativnyi zhurnal: Raketoostroenie (Otdel'nyi vypusk 41) [Journal of Abstracts: Rocket Building (Separate Issue 41)]	Sov. inst. (7)	Sovetskaya iustitsiia [Soviet Justice]
Ref. zhur. : Rast. (15d)	Referativnyi zhurnal: Rasteniyevodstvo (Otdel'nyi vypusk 55) [Journal of Abstracts: Plant Culture (Separate Issue 55)]	Sov. profsoyuzy (5d)	Sovetskie profsoyuzy [Soviet Trade Unions]
Ref. zhur. : Stroil. i dor. mash. (16g)	Referativnyi zhurnal: Stroitel'nye i dorozhnye mashiny (Otdel'nyi vypusk 60) [Journal of Abstracts: Construction Equipment and Road Machinery (Separate Issue 60)]	Sov. shakht. (16h)	Sovetskie shakhty [Soviet Miners]
Ref. zhur. : Tekh. i obor. tsel.-bum. i poligr. proizv. (16g)	Referativnyi zhurnal: Tekhnologiya i oborudovanie tselulozno-bumazhnoy i poligraficheskogo proizvodstva (Otdel'nyi vypusk 37) [Journal of Abstracts: Technology and Equipment of the Woodpulp, Paper, and Printing Industry (Separate Issue 37)]	Stan. i instr. (16g)	Stanki i instrumenty [Machine Tools and Cutting Tools]
Ref. zhur. : Tekh. mashinost. (16g)	Referativnyi zhurnal: Tekhnologiya mashinostroeniia [Journal of Abstracts: Technology of Machinery Manufacture]	Stan. i rozh. instr. (16g)	Stanki i rezhushchie instrumenty [Machine Tools and Metal-Cutting Tools]
Ref. zhur. : Teploenerg. (18g)	Referativnyi zhurnal: Teploenergetika [Journal of Abstracts: Heat Engineering]	Stroil. i arkhitekt. Mosk. (10b)	Stroitel'stvo i arkhitektura Moskvy [Construction and Architecture in Moscow]
Ref. zhur. : Trakt. i sel'khoz. mash. i orud. (16g)	Referativnyi zhurnal: Traktory i sel'skokhoziaistvennyye mashiny i orudiya (Otdel'nyi vypusk 44) [Journal of Abstracts: Tractors and Agricultural Machinery and Equipment (Special Issue 44)]	Stroil. i dor. mash. (16g)	Stroitel'nye i dorozhnye mashiny [Construction and Road Machinery]
		Stroil. mat. (16d)	Stroitel'nye materialy [Building Materials]
		Stroil. truboprov. (16d)	Stroitel'stvo truboprovodov [Pipeline Construction]

Vest. AN Kazakh SSR (1a)	Akademii nauk Kazakhskoi SSR, Alma-Ata Vestnik [Academy of Sciences of the Kazakh S.S.R. Journal]	Vsem. prof. dvizh. (5d)	Vsemnoe profsoiuznoe dvizhenie [World Trade-Union Movement]
Vest. LGU (1a)	Leningrad. Universitet, Vestnik [University, Review]	Vych. sist. (13e)	Vychislitel'nye sistemy [Computer Systems]
Vest mashino-str. (15g)	Vestnik mashinostroyeniia [Machinery Manufacture Review]	Vysokom. soed. Ser. A (13d)	Vysokomolekulyarnye soedineniia. Seriya A [Macromolecular Compounds, Series A]
Vest. Mosk. un. Ser. 7: Ek'om (5b)	Moscow Universitet Vestnik. Seriya 7: Ekonomika [University Review Series 7: Economics]	Vysokom. soed. Ser. B (13d)	Vysokomolekulyarnye soedineniia. Seriya B [Macromolecular Compounds, Series B]
Vest. Mosk. un. Ser. 11: Zhur (11b)	Moscow Universitet Vestnik. Seriya 11: Zhurnalistika [University Review Series 11: Journalism]	Za tekhn. prog. (16a)	Za tekhnicheskii progress [For Technological Progress]
Vest. Mosk. un. Ser. 12: Pravo (7)	Moscow Universitet, Vestnik. Seriya 12: Pravo [University Review. Series 12: Law]	Zashch. rast. [Kiev] (15d)	Zashchita rastenii [Protection of Plants], Kiev.
Vest. stat. (5b)	Vestnik statistiki [Statistical Review]	Zemledelie (15d)	Zemledelie [Agriculture]
Vest svyazi (15c)	Vestnik svyazi [Communication Review]	Zhil. stroit. (16d)	Zhilyshchnoe stroitel'stvo [Housing Construction]
Vest. AN BSSR Ser. khim. nav. (13d)	Akademii nauk BSSR, Minsk, Vestsi, Seriya khimichnykh nauk [Academy of Sciences of the White Russian S.S.R. Bulletin Series in the Chemical Sciences]	Zhur. anal. khim. (13d)	Zhurnal analiticheskoi khimii [Journal of Analytical Chemistry]
Veterinariia (15b)	Veterinariia [Veterinary Medicine]	Zhur. fiz. khim. (13d)	Zhurnal fizicheskoi khimii [Journal of Physical Chemistry]
Vnesh. torg.	Vneshniaia torgovlia [Foreign Trade]	Zhur. mod. (16f)	Zhurnal mod [Fashion Magazine]
Vod. i san. tekhn. (16d)	Vodosnabzhenie i sanitarnaiia tekhnika [Water Supply and Sanitary Engineering]	Zhur. Mosk. Patr. (3b)	Orthodox Eastern Church, Russian Patriarch Zhurnal Moskovskoi Patriarkhii [Journal of the Moscow Patriarchate]
Vod. kan. i gidr. soor. (16d)	Vodosnabzhenie, kanalizatsiia, gidrotekhnicheskie sooruzheniia [Water Supply, Sewerage, Hydraulic Structures]	Zhur. neorg. khim. (13d)	Zhurnal neorganicheskoi khimii [Journal of Inorganic Chemistry]
Voen. - med. zhur (14a)	Voenno-meditsinskii zhurnal [Journal of Military Medicine]	Zhur. nevr. i psikh. (11c)	Zhurnal nevropatologii i psikiatrii [Journal of Neuropathology and Psychiatry]
Vop. filos. (3a)	Voprosy filosofii [Problems of Philosophy]	Zhur. org. khim. (13d)	Zhurnal organicheskoi khimii [Journal of Organic Chemistry]
Vop. geog. Dal'. Vost. (12b)	Voprosy geografii Dal'nego Vostoka [Problems of the Geography of the Far East]	Zhur. prikl. khim. (16c)	Zhurnal prikladnoi khimii [Journal of Applied Chemistry]
Vop. geol. IUzh. Urala i Povol. (12c)	Voprosy geologii IUzhnogo Urala i Povolzh'ia [Problems in the Geology of the Southern Urals and Volga Valley]	Zhur. prikl. spekt. (11d)	Zhurnal prikladnoi spektroskopii [Journal of Applied Spectroscopy]
Vop. ist. KPSS (8)	Voprosy istorii KPSS [Problems in the History of the CPSU]	Zhur. strukt. khim. (13d)	Zhurnal strukturnoi khimii [Journal of Structural Chemistry]
Vop. izобр. (16a)	Voprosy izobretatel'stva [Problems of Invention]	Zhur. tekhn. fiz. (16a)	Zhurnal tekhnicheskoi fiziki [Journal of Technical Physics]
Vop. pit. (13c)	Voprosy pitaniia [Problems of Nutrition]	Zhur. vys. nerv. delat. (14c)	Zhurnal vysshei nervnoi deiatel'nosti [Journal on Higher Nervous Activity]
Vop. psikhol. (3a)	Voprosy psikhologii [Problems of Psychology]		
Vop. sel'khoz. mekh. (15a)	Voprosy sel'skokhoziaistvennoi mekhaniki [Problems in Agricultural Mechanics]		

0 GENERALITIES

00 FUNDAMENTALS OF KNOWLEDGE AND CULTURE

[Materials of the 1st International Conference of the Graduate Students of the USSR Academy of Sciences] Materialy Nauchnoy Konferentsii (1967) G. M. Dzhuravskiy, ed. Moscow, 1967. 131 p.

002 DOCUMENTATION AND INFORMATION RETRIEVAL

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[New foreign books on the social sciences; economics, philosophy, history, international relations] Nov knigi za rub po obshchestv. naukam, ekon., filos., ist., mezhdunar. otn. 10 no. 12 D '67, 11 nos. 1-4 Ja-Ap no. 6 Jo '68.

[New foreign literature on history, archaeology, and ethnography] Nov inostr. lit. po ist., arkheol., i etn. nos. 11-12 '67, nos. 1-4 '68.

[New literature on library science and bibliography] Nov. literatura na bibliot. i bibliografiyu. Biblioteka no. 6 62-63 '68.

[New literature on science and research abroad] Nov. lit. o nauch. i issled. rab. za rub. nos. 11-12 '67, nos. 1-3 '68.

[New Soviet literature on history, archaeology, and ethnography] Nov. sov. lit. po ist., arkheol., i etn. nos. 11-12 '67, nos. 1-3 '68.

[Sibirske ogn'i, a literary, art, and sociopolitical journal. Index for 1922-1964] "Sibirske ogn'i", literaturno-iskusstvennyy i obshchestvenno-politicheskiy zhurnal. Ukazatel' soderzhanii 1922-1964 gg. Novosibirsk, Zap.-Sib. kn. izd., 1967. 431 p.

[Union list of new foreign books, received by the libraries of the U.S.S.R. Series A: Natural sciences, medicine, agriculture, technology] Svod bibliot. nov. inostr. knig, postup. v bibl. SSSR. Ser. A. Est. nauki, med., sel', khim., tekhn. nos. 4-6 '67, nos. 1 '68.

[The use of bibliographical reference materials in open access to book collections] Ispol'zovanie bibliot. i bibliogr. materialov pri otкрыtom dostupe k knizhnym kolektsiyam. Bibliot. i bibliogr. no. 1 31-39 '66.

[New literature on the German Democratic Republic] Nov. lit. po Ger. Dem. Resp. nos. 10/11, 12 '67, nos. 1-4 '68.

[New literature on the German Democratic Republic] Nov. lit. po Ger. Dem. Resp. nos. 10/11, 12 '67, nos. 1-4 '68.

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01(5) — Asia

[New Soviet and foreign literature on the countries of Asia and Africa] Nov. sov. i inostr. lit. po stranam Azii i Afr. nos. 11-12 '67, nos. 1-3 '68.

01(575.3) — Kirghiz S.S.R.

[The Kirghiz S.S.R. in 1961. An Index of Literature] Kirgizskaya SSR v 1961 godu. Bibliografiya literatury. Frunze, 1966. 583 p.

01(6) — Africa

[New Soviet and foreign literature on the countries of Asia and Africa] Nov. sov. i inostr. lit. po stranam Azii i Afr. nos. 11-12 '67, nos. 1-3 '68.

01.0 Bibliographies on generalities (knowledge, bibliography, libraries, organizations, etc.)

[General requirements for the preparation of bibliographies] Obshchie trebovaniya k podgotovke bibliografiy. Moscow, 1967. 131 p.

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01.5 (Continued)

[Bibliography of works of scientific workers of the Institute of Mathematics of the Academy of Sciences of the Ukrainian S. S. R. published in 1955-1966 (Classified index of books and articles)] Bibliografiya trudov nauchnykh Institutu matematiki AN USSR, opublikovannykh v 1955-1966 gg. (Sistematischeskii ukazatel' knig i statii). Kiev, "Naukova dumka," 1967. 41 p.

[Chemical information, classified index of articles in foreign periodicals] Khim. inform., sist. uk. st. v inostr. zhur., no. 12 D '67, nos. 1-5 Ja-Je '68.

Faddeev, D. K. Boris Nikolaevich Delone Bibliografiya sostavlena A. P. Epifanovoi Moskva, "Nauka," 1967. 54 p. (Materialy k bibliografiu uchenykh SSSR. Seriya matematiki. Vyp. 11).

Literature on geology received by the Library of the Department of Earth Sciences of the Academy of Sciences of the U. S. S. R. in November, 1967. Izv. AN SSSR Ser. geol. no. 2 161-168 1 '68.

Literature on geology received by the Library of the Department of Earth Sciences of the Academy of Sciences of the U. S. S. R. in January, 1968. Izv. AN SSSR Ser. geol. no. 4 135-152 Ap '68.

Literature on geology received by the Library of the Department of Earth Sciences of the Academy of Sciences of the U. S. S. R. in February, 1968. Izv. AN SSSR Ser. geol. no. 5 134-144 My '68.

[New foreign books. Series A: Mathematics, mechanics, astronomy, physics, geophysics, chemistry, geology, physical geography] Nov. knigi za rub. Ser. A 20 no. 11 N '67, 21 nos. 1-6 Ja-Je '68.

[Study of the geology of the U. S. S. R.] Geologicheskaya izuchennost' SSSR. Glav. red. V. V. Tikhomirov. Moskva, "Nauka."

T. 17. [R. S. F. S. R. Tyumen Province, period 1941-1955] RSFSR. Tiimenskaya oblast'. Period 1941 - 1955. Vyp. 1. [Published literature] Opublikovannyye raboty. 1968. 146 p.

Vekua, I. N. Nikolai Ivanovich Muskhelishvili. Bibliografiya sostavlena A. P. Epifanovoi Moskva, "Nauka," 1967. 76 p. (Materialy k bibliografiu uchenykh SSSR. Seriya matematiki. Vyp. 10).

01.6 Bibliographies on applied sciences, medicine, technology

[Agricultural literature of the U. S. S. R.] Sel'khoz, lit. SSSR nos. 1-5 '68, Geograf. ukaz. [Geographical index]. 1968 za 1965.

Bibliography Gor. zhur., no. 10-05 O '66.

[Glass reinforced plastics in industry; bibliography for 1965-1966] Stekloplastiki i ikh primeneniye v promyshlennosti; bibliografiicheskiy ukazatel' za 1965-1966 gg. Moskva, 1967. 97 p. (Aktual'nye problemy tekhniki).

Index of books on neuropathology, psychiatry and related disciplines received at the State Central Scientific Medical Library in December 1967. E. A. Akhutina. Zhur. nevro. i psikh. 68 no. 3 465-467 '68.

Index of books on neuropathology, psychiatry and related disciplines received at the State Central Scientific Medical Library in February 1968. E. A. Akhutina. Zhur. nevro. i psikh. 68 no. 5 795-796 '68.

Index of books on neuropathology, psychiatry and related disciplines received in the State Central Scientific Medical Library in January 1968. E. A. Akhutina. Zhur. nevro. i psikh. 68 no. 4 627-628 '68.

Index of Soviet dissertations on neuropathology, psychiatry and related disciplines defended and received at the State Central Scientific Medical Library during the fourth quarter of 1967. M. L. Vil'shanskaya. Zhur. nevro. i psikh. 68 no. 5 788-794 '68.

Kalachev, A. V., and L. I. Smirnov, comps. [Medicinal plants of Kirghizia (1940-1964), a bibliographic index] Lekarsvaennyye rasteniya Kirgizii (1940-1964 gg.); bibliografiicheskiy ukazatel'. Pod red. i s predisl. L. Sh. Zablrova. Frunze, 1965. 24 p.

[M. K. Ganlov; bibliography] M. K. Ganlov; bibliografiya. Baku, Izd-vo Akad. nauk Azerbaidzhan'skoi SSR, 1967. 125 p. (Doklady nauki i kul'tury Azerbaidzhana).

New books V. P. Vasil'skaya. Protez. i protezostr. no. 9 141-142 '63.

[New foreign books. Series B: Technology] Nov. knigi za rub. Ser. B: Tekh. no. 12 D '67, nos. 1-6 Ja-Je '68.

[Railroad transport; bibliography for 1965-1966] Zheleznodorozhnyi transport; ukazatel' bibliografiicheskikh istochnikov, 1965-1966 gg. Moskva, "Transport," 1967. 210 p.

[Recommended literature for railroad employees] Chto chitat' putevomu rabochemu. Moskva, 1967. 8 p. (Seriya bibliografiicheskikh pamiatok dlia rabotnikov vedushchikh professii zheleznodorozhnogo transporta).

[Recommended reading for centralized traffic control and signaling technicians] Chto chitat' elektromekhaniki i monteru STAB i svyazi. Moskva, 1967. 17 p. (Seriya bibliografiicheskikh pamiatok dlia rabotnikov vedushchikh professii zheleznodorozhnogo transporta).

Soviet literature on prosthetics during the last 40 years. Protez. i protezostr. no. 3 154-160 '66.

Soviet literature on prosthetics during 40 years. D. I. Grilikovich. Protez. i protezostr. no. 6 110-120 '63.

[Stomatitis aphthosa; bibliographical index of foreign literature] IASHchur; bibliografiicheskiy ukazatel' inostrannoi literatury. Moskva.

Ch. 1. [1960-1965] 1960-1965 gg. 1967. 182 p.

[Subject index to literature on building, architecture, building materials, housing and communal services for 1968] Tematicheskii plan vypuska literatury po stroitel'stvu, arkhitekture, stroitel'nym materialam, zhilishchnomu i kommunal'nomu khoziaistvu na 1968 god [Moskva] Stroitizdat, 1967. 141 p.

01.7 Bibliographies on the arts, entertainment, sport

[Literature and art of the peoples of the U. S. S. R. and foreign countries] Lit. i isk. nar. SSSR i zarub. stran nos. 5-6 '67.

01.8 Bibliographies on literature

Evaluation of M. M. Lermontov's works in Soviet Ukrainian literary studies. T. S. Raskina. Bibliot. ta bibl. no. 3 115-125 '66.

[The Great October Socialist Revolution in the works of Soviet writers; on the history of Soviet literature. A bibliographical index for scholars, 1917-1966] Velikaya Oktjabr'skaya sotsialisticheskaya revoliutsiya v proizvedeniyakh sovetskikh pisatelei, k istorii sovetskoi literatury Bibliografiicheskiy ukazatel' dlia nauchnykh rabotnikov, 1917-1966 Moskva, "Kniga," 1967. 406 p.

He will always be our contemporary L. Rumanova. Bibliotekar' no. 6 14-19 '68.

[Kutbyashev writers; a bibliobibliographic index] Kutbyashevskie pisateli, bio-bibliografiicheskiy ukazatel'. [Kutbyashev] Kutbyashevskoe kn. izd., 1967. 125 p.

[Literature and art of the peoples of the U. S. S. R. and foreign countries] Lit. i isk. nar. SSSR i zarub. stran nos. 5-6 '67.

[New foreign literature on the study of literature] Nov. inostr. lit. po lit. nos. 11-12 '67, nos. 1-4 '68.

[New Soviet literature on the study of literature] Nov. sov. lit. po lit. nos. 11-12 '67, nos. 1-4 '68.

A review of the recent Ukrainian bibliographies of literature and literary criticism, 1956-1966. H. E. Kravchenko. Bibliot. ta bibl. no. 5 27-38 '67.

01.9 Bibliographies on history, geography

Documents and articles on the history of the CPSU and the international communist and labor movement published in April 1968 in periodicals, studies, collections, and scholarly serials. Vop. lit. KPSS no. 6 125-133 Je '68.

01.9(471.22)—Karelian S. S. R.

[History, archaeology, and ethnography of Karelia. A bibliographical index of Soviet literature published in 1917-1965] Istorija, arheologija, etnografiya Karelii. Bibliografiicheskiy ukazatel' sovetskoi literatury za 1917 - 1965 gg. Petrozavodsk, Kar. ol'skoe kn. izd., 1967. 268 p.

01.9(471.24)—Novgorod Province

Grigor'eva, E., comp. [The Great October Revolution in the Novgorod area (1917-1920), a bibliographical index of literature] Velikiy Oktjabr' na Novgorodskoi zemle (1917-1920 gody); bibliografiicheskiy ukazatel' literatury. Novgorod, 1967. 70 p.

017 CATALOGS

[Catalog of newspapers and periodicals (classified). As of May 19, 1965]. Katalog gazet i zhurnalov (tematicheskii). Po sostoiianiu na 19 maja 1965 g. Moskva, 1965. 333 p.

[Catalog of newspapers and periodicals (classified). As of June 7, 1967]. Katalog gazet i zhurnalov (tematicheskii). Po sostoiianiu na 7 iunia 1967 g. Moskva, 1967. 463 p.

Gazety i zhurnaly SSSR na 1968 god. Newspapers and magazines of the U. S. S. R. for 1968. Moscow, "Mozhdunarodnaya kniga," [n. d.] 142 p. [In 5 languages]

017(477)—Ukrainian S. S. R.

Some organizational problems concerning the alphabetical catalogs in the children's libraries of the Ukraine. D. A. Kumok. Bibliot. ta bibl. no. 4 45-56 '67.

02 LIBRARIES, LIBRARIANSHIP

Kolosko, N. M. [History of the organization of the network of public libraries in the early years of Soviet rule, 1917-1920] Iz istorii organizatsii seti massovykh bibliotek v pervyye gody Sovetskoi vlasti, 1917-1920 gg. Minsk, Izd. M-va vyssh., i srednego spetsial'nogo i professional'nogo obrazovaniia BSSR, 1963. 73 p. [MICROFILM]

Letters to the editor Bibliotekar' no. 6-61 '68.

Library aesthetics. I. Frumina. Bibliotekar' no. 6-44-48 '68.

The library and introduction of inventions into production. S. M. Smutnova, F. I. Nosovitskaya. Vop. izobr. no. 12 37-38 D '67.

[Library science and bibliography] Bibliotekoved. i bibl. nos. 7-11 Ji-N '67.

Measures have been taken G. Peckarov Bibliotekar' no. 6 52-54 '68.

New literature on library science and bibliography Bibliotekar' no. 6 62-63 '68.

Selective registration of the readers' questions in children's libraries K. P. Bohdan. Bibliot. ta bibl. no. 4 36-42 '67.

Service to the students under the conditions of open access to book collections. T. A. Barukova, M. P. Kyryukhin. Bibliot. ta bibl. no. 3 40-46 '66.

Servicing the rural population. T. Ratkova. Bibliotekar' no. 6 58-60 '68.

Some problems in the descriptive cataloging of publications with unified initials between the issues and numbers. P. I. Cherkalin. Bibliot. ta bibl. no. 3 19-27 '66.

V. I. Lenin on library science. O. S. Sokol'skaya. Bibliot. ta bibl. no. 5 5-12 '67.

02(471.25)—Pskov Province

This library is an instructive example. R. Kulesh. Bibliotekar' no. 6 27-28 '68.

02(471.315)—Ivanovo Province

Abreast with the students. L. Tsvetlova. Bibliotekar' no. 6 25-26 '68.

Bibliography in the service of readers. N. Karaseva. V. Zalogina. Bibliotekar' no. 6 29-31 '68.

02(471.55)—Chelyabinsk Province

From an experiment to well-planned work. V. Ermakova. Bibliotekar' no. 6 49-51 '68.

02(477)—Ukrainian S. S. R.

The Central Library for Young Readers in Kharkov (to be continued). R. B. Hurevych. Bibliot. ta bibl. no. 4 115-119 '67.

The Central Library for Young Readers in Kharkov (conclusion). R. B. Hurevych. Bibliot. ta bibl. no. 5 101-109 '67.

History of the Kharkov Institute of Culture, 1957-1967. A. P. Vynohradov and others. Bibliot. ta bibl. no. 5 41-63 '67.

Libraries of Bolshevik organizations in the Ukraine, February-October 1917. N. I. A. Frid'leva. Bibliot. ta bibl. no. 6 89-100 '67.

Library work in Vinnytsia Province during the Soviet regime. H. K. Smakho. Bibliot. ta bibl. no. 5 78-88 '67.

Lies and truth about the Ukraine; letters from our readers. Nov. vrem. 25 no. 9 31-32 Mr '68.

Organization of a planned acquisition of books for rural libraries. O. S. Klymenko. Bibliot. ta bibl. no. 4 26-35 '67.

A remarkable anniversary. I. A. Kabanov. Bibliot. ta bibl. no. 3 151-159 '68.

Some organizational problems concerning the alphabetical catalogs in the children's libraries of the Ukraine. D. A. Kumok. Bibliot. ta bibl. no. 1 45-56 '67.

A study group is the most important sector of work. N. Filupova. Bibliotekar' no. 6 20-21 '68.

Study of readers and the guidance of reading in the public libraries of the Ukraine. N. I. A. Frid'leva. Bibliot. ta bibl. no. 3 5-16 '66.

The use of bibliographical reference materials in open access to book collections. I. A. Tsyprya. Bibliot. ta bibl. no. 3 31-39 '66.

We coordinate our athletic work. L. Kolova. Bibliotekar' no. 6 22-24 '68.

02(477.8)—Western Ukraine

Library of the Lvov Fraternity. I. A. D. Isakovych. Bibliot. ta bibl. no. 3 126-132 '66.

Relying upon the activists. T. S. Veselov. Bibliot. ta bibl. no. 3 54-59 '66.

Twenty-five years in the service of science and culture. O. P. Kuschch. Bibliot. ta bibl. no. 3 189-195 '66.

02(477.9)—Crimea

Let's give our constant attention to work with young people. N. V. Krasnopol'skaya. Bibliot. ta bibl. no. 3 60-67 '66.

02(479.25)—Armenian S. S. R.

On the eve of the glorious dates. G. Agakhanian. Bibliotekar' no. 6 13 '68.

02(487.2)—Bulgaria

Libraries of public reading rooms in fraternal Bulgaria. I. D. Mazurenko. Bibliot. ta bibl. no. 5 125-129, '67.

02(574)—Kazakh S. S. R.

Karl Marx's works in the collections of the Central Scientific Library of the Academy of Sciences of the Kazakh S. S. R. Vest. AN Kazakh. SSSR 24 no. 5-61-64 My '68.

028 Reading. Advice for readers

Experience in the promotion of sociopolitical periodicals. A. O. Orlovskaya. Bibliot. ta bibl. no. 3 47-53 '66.

- For history and social science teachers F. Ivanova Biblioteka: no 6 34-35 '68
- From Malishchev to Gorb'kii Sh. A. Vindro Biblioteka: no 3 71-82 '66
- Give the best books to each schoolchild A. Dulatova Biblioteka: no 6 19-43 '68
- The guidance program and our objectives I. Timofeeva Biblioteka: no 6 36-39 '68
- How interest in nature and the reading of books affect the development of a schoolchild's personality M. S. Zhurav Biblioteka: no 1 57-68 '67
- The interests and needs of readers V. Tereshina Biblioteka: no 6 35-57 '68
- Let's give our constant attention to work with young people N. V. Krasnopolska Biblioteka: no 3 60-67 '66
- [Literature and you]. Literatura i ty. [Moksha, "Molodaja gvardia," 1968] 198 p
- [Recommended bibliography and manual on reading. Collection of articles on theory and methodology] Rekomendatsionnaya bibliografiya i rukovodstvo chteniyem Sbornik statei po teorii i metodike. Moskva, "Kniga," 1967 175 p
- Selective registration of the readers' questions in children's libraries K. P. Bohdan Biblioteka: no 4 36-42 '67
- A study group is the most important sector of work N. Tikhonova Biblioteka: no 6 20-21 '68
- Study of readers as a bibliographic problem I. A. Kahanov. Biblioteka: no 5 13-26 '67
- We recommend the collection of articles on cottage industries to our readers. In rural areas N. Katkov Biblioteka: no 6 32-33 '68

028(471 312)—Tula Province

- Using the works of Lenin for the inculcation of communist attitudes toward work M. Kanaish Biblioteka: no 6 11-12 '68

028(471 315)—Ivanovo Province

- Abstract with the students L. Tsvetkova. Biblioteka: no 6 25-26 '68

028(477)—Ukrainian S S R

- "Lenin lectures," M. D. Nibchenko. Biblioteka: no 4 5-13 '67
- Study of readers and the guidance of reading in the public libraries of the Ukraine N. A. Gridcheva Biblioteka: no 3 6-18 '66

028(477 8)—Western Ukraine

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03 ENCYCLOPEDIAS, DICTIONARIES, REFERENCE BOOKS

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06 ORGANIZATIONS ASSOCIATIONS CONGRESSES MUSEUMS

06.06 Exhibitions, competitions, examinations

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Display at the 1968 exhibition. K. V. Ereemeev Bnlt. stroi. tekhn. 30 no 1 42-44 Ja '68

Exhibition, "50 years of Soviet science and technology," in Budapest O. Belokurov Atom. energ. 24 no 4 468-499 Ap '68

Exhibition of Finnish products Vop. i san. tekhn. no 1 34-38 '68

Exhibition of the Achievements of the National Economy of the U. S. S. R. "Construction" Division Bot. i zhel.-bet. 13 no 12 10-42 D '67

Exhibits speak. R. S. Kats Suloz'toosnia 38 no. 4 63-71 Ap '68

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Instruction concerning the establishment of priorities for inventions, industrial samples, and trade labels used in exhibits shown at international exhibitions organized in the U. S. S. R. Vop. i izob. no. 12 49 D '67

"Intergermash-67" International Exhibition, V. A. Nabat-chikov. Mekh. stroi. 24 no. 7 26-29 Ji '67

Leading firms at the Exhibition of the Achievements of National Economy. S. Skobkin. Ekon. sel'khoz. 43 no. 6 49-53 '68

Mezhdunarodnaya vystavka "Sredstva mekhanizatsii inzhenerno-tekhnicheskikh i administrativno-upravlencheskikh rabot," Moscow, 1968, Intergermashika 66; Sovetskoe ekspozits. Katalog. Intergermashika 66 Soviet Exhibits Catalogue. [Moskva, 1968] 338 p.

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06.06(431)—German Democratic Republic

Exhibitions of future matters II. Kijhes NTO 19 no 2 45 J '68

Not only commercial agreements W. Gruszcinski NTO 10 no 2 46-47 I '68

06.06(438)—Poland

06.06(471 310)—Moscow City

An exhibition dedicated to modern living. M. Agalck. Nov. viem. 25 no. 22 24-25 My '68

06.06(471 332)—Smolensk Province

The first exhibition in the seat of a Russian province. Mat. po izuch. Smol. obl. no 6 294-304 '67

06.09 Historic, inaugural, commemorative celebrations

The great thinker and revolutionary. IU, V. Piontisku and others. Vop. ist. KPSS no. 6 138-142 Je '68.

Let us give a deserving welcome to the Leninist Komzet on its 50th anniversary Komm. voenush. sl. 4 no. 5 3-8 Mr '68.

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Yesterday and today Nov. viem. 26 no 26 2-2 Je '68

Youth is getting ready for the glorious jubilee M. Svirskov. Komm. voenush. sl. 49 no. 5 64-67 Mr '68

06.09(433)—Federal Republic of Germany

Ideas that cannot be suppressed V. Erhov No. 10, 25 no 24 15-18 Je '68

06.09(477)—Ukrainian S S R

A conference devoted to the 50th anniversary of the Ukrainian S S R V. M. Ukr. ist. zhur. 11 no. 3 157 Mr '68

A jubilee session in Kharkov. V. I. Bulakh, B. K. Myhal' Ukr. ist. zhur. 11 no 3 156 Mr '68

06.09(574)—Kazakh S S R

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061 Institutions, associations, congresses, etc.

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511.6 Chemical structure in relation to properties

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546.02 Isotopes

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546.1 Nonmetals, metalloids

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- Adsorption of hydrogen on nickel. V. I. Savchenko, G. K. Boroskov. *Kin. i kat.* 9 no. 1 142-150 Ja-F '68.
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- Synthesis of perfluoronitromethanes. L. T. Ermenko and others. *Izv. AN SSSR, Ser. khim.* no. 2 431-432 '68.
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546.2 Nonmetals, metalloids of sixth and other groups

- 546.5 Copper, silver and gold group

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- Effect of aluminum oxide on electrical properties and structure of various alkali silicate glasses.** V. K. Leko. *Izv. AN SSSR Neorg. mat.* 4 no. 1 121 Ja '68.
- Effect of slag structure on current efficiency of vanadium in electrolysis of oxide melts.** B. M. Lepinskikh, A. I. Manakov, V. A. Pavlovskiy. *Zhur. prikl. khim.* 10 no. 12 2743-2746 D '67.
- Estimation of the effect of some substances on the radiation energy of spark lines of rare earth elements.** F. V. Smolnova. *Izv. AN SSSR no. 9, Ser. khim. nauk* no. 4 126-129 Jl '67.
- Europlum sulfate.** I. U. B. Perkovskaya. *Metod. poluch. khim. reak. i prepar.* no. 16 112-115 '67.
- Fluorimetric determination of gallium by means of chlorotrioxazobenzene.** I. I. Igok Tkun, R. M. Drabinskaya, V. A. Nazarenko. *Ukr. khim. zhur.* 34 no. 2 180-189 '68.
- Gallium trihydride.** O. N. Breusov, V. G. Lavent'eva. *Metod. poluch. khim. reak. i prepar.* no. 16 110-131 '67.
- Indium perchlorate.** I. M. Sukhanova, V. D. Zamedianskaya. *Metod. poluch. khim. reak. i prepar.* no. 16 112-131 '67.
- Influence of the properties of rare earth oxide matrix during their spectral analysis for usual microimpurities.** A. V. Kaskin and others. *Izv. AN SSSR no. 9, Ser. khim. nauk* no. 1123-126 Jl '67.
- Irradiation changes of properties of rare-earth elements.** G. A. Bandurkin, G. K. Kuznetsov. *Ukr. khim. zhur.* 34 no. 2 180-189 '68.
- Lanthanum, cerium, praseodymium, and neodymium selenates.** I. U. B. Perkovskaya. *Metod. poluch. khim. reak. i prepar.* no. 16 110-119 '67.
- Polarographic method of determining arsenic of food disodium phosphate.** Kh. A. Finkel'shteyn, G. I. Strongin. *Trudy po khim. i khim. tekhn.* no. 117-121 '66.
- Praseodymium, neodymium, samarium sulfides.** O. N. Breusov, M. N. Kositskikh. *Metod. poluch. khim. reak. i prepar.* no. 16 110-111 '67.
- Production of sintered cathodes from pure lanthanum hexaboride and study of their emission properties.** G. A. Kudintseva and others. *Izv. AN SSSR, Neorg. mat.* 4 no. 1 40-53 Ja '68.
- Properties of aluminum oxide suspensions in aluminum hydroxymethyl solutions.** V. A. Malov, V. I. Baranova, I. S. Lavrov. *Zhur. prikl. khim.* 40 no. 12 2829-2831 O '67.
- Rare earth carbonates.** I. U. B. Perkovskaya, N. P. Anoshina. *Izv. AN SSSR, Neorg. mat.* 4 no. 1 40-53 Ja '68.
- Rare earth selenates.** I. U. B. Perkovskaya, I. M. Sukhanova. *Metod. poluch. khim. reak. i prepar.* no. 16 120-123 '67.
- Saturated vapor pressure of scandium, yttrium, and lanthanum trihydrides.** Al. L. Suvorov, G. I. Novikov. *Vest. LGU* 23 no. 4 83-88 F '68.
- Scandium oxyhydrate.** I. U. B. Perkovskaya. *Metod. poluch. khim. reak. i prepar.* no. 16 101-103 '67.
- Selective dissolution of rare earth oxides in salts of inorganic and organic acids.** D. I. Ribachikov, N. S. Vagina. *Zhur. neorg. khim.* 13 no. 1 892-893 Mr. '68.
- Self-diffusion in yttrium.** V. N. Maskelets and others. *Met. i metalloved. chist. met.* no. 6 180-194 '67.
- Some physical properties of lanthanum antimonide.** C. V. Goncharova, T. B. Zhukova, Z. I. Lopatina. *Izv. AN SSSR, Neorg. mat.* 4 no. 1 44-48 Ja '68.
- Spectral determination of gadolinium and neodymium impurities in lanthanum aluminate.** Kh. I. Finkel'shteyn, S. S. Legeza. *Izv. AN SSSR no. 9, Ser. khim. nauk* no. 4 120-123 Jl '67.

- Spectrophotometric study of ternary complexes in the system indium ion - acetate - thiooxime.** V. I. Suprunovich. *Izv. AN SSSR, Neorg. mat.* 4 no. 1 44-48 Ja '68.
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- Study of aluminum oxidation spectrum.** L. V. Zhdanova, V. A. Sokolov. *Izv. AN SSSR no. 9, Ser. khim. nauk* no. 4 115-118 Jl '67.
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- Study of the reaction mechanism of reduction of rare earth sulfates by carbon monoxide.** V. P. Surgutskiy, V. V. Seichennikov. *Zhur. neorg. khim.* 13 no. 3 671-676 Mr. '68.
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- Styrometric determination of rare earth elements in solutions.** N. P. Zakharova, L. I. Karpeneva, L. A. Fedotova. *Zhur. prikl. khim.* 7 no. 5 795-797 N '67.
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- Width of the forbidden band of some thallium compounds.** S. S. Batsanov, V. I. Rogin, S. S. Derzhavina. *Izv. AN SSSR, Neorg. mat.* 4 no. 1 113 Ja '68.
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- Assumed isomerism of iron dithiocyanate tetrahydride.** A. V. Ablov, D. G. Baty. *Zhur. neorg. khim.* 13 no. 3 727-730 Mr. '68.
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- Cobalt gallate.** V. P. Chernetskii, L. A. Penomareva. *Metod. poluch. khim. reak. i prepar.* no. 16 37-39 '67.
- Cobaltous oxide.** A. I. Vulkikh, D. A. Pakhomov, S. A. Kutolin. *Metod. poluch. khim. reak. i prepar.* no. 16 182-183 '67.
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- Composition and stability of bivalent iron silicate complexes and aluminum oxalate complexes.** V. K. Zolotarevskiy. *Zhur. neorg. khim.* 13 no. 3 702-705 Mr. '68.
- Composition, crystalline structure, and thermal properties of rare earth uranates.** N. V. Zubova and others. *Zhur. neorg. khim.* 13 no. 3 812-846 Mr. '68.
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- Extraction distribution of cobalt and nickel caprylates between water and caprylic acid.** L. M. Gindlin, A. I. Khol'min. *Izv. AN SSSR no. 11, Ser. khim. nauk* no. 3 23-30 '66.
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- Molybdenum in food products of animal origin in Tomsk Province.** E. V. Osmolovskaya. *Vop. pit.* 27 no. 2 81-82 Mr.-Ap '68.
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- Processes of the reduction of uranium on natural organic matters.** P. P. Andreyev, V. P. Chumachenko. *Goskhim. ia* no. 115-22 Ja '64.
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- Structure of clomatoxide. V. I. A. Chirva, V. P. Konukhov, Khim. prirod. soed. no 2 141-142 '68.
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616.3(471.331)—Kalinin Province

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616.3(474.5)—Lithuanian S. S. R.

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616.3(571.61)—Amur Province

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616.314 Teeth, Dentistry, Odontology

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- Experience in repairing defects of the dental arch by means of removable prostheses with telescopic clasps. A. S. Shcherbakov, Trudy KGMi no. 11 333-336 '65.
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- Treatment of pulpitis and pinching dental pulp by means of ionophoresis. N. A. Mukhin, Trudy KGMi no. 11 382-384 '65.
- Use of wire suture for the bone in the treatment of mandibular fractures complicated by supuration of the osseous wound. M. N. Mikhailov, KGMi no. 11 359-361 '65.

616.4 Hemopoietic, lymphatic, endocrine systems

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- Condition of the adrenal cortex in peritonitis caused by gunshot wounds. A. N. Naghibida, Voen.-med. zhur. no. 3 37-40 '68.
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- Some results of experimental study of the pathology of the thyroid gland. R. N. Shastin, G. V. Khomulio, Trudy KGMi no. 11 163-168 '65.
- State of the genital sphere in women with goiter. I. F. Pantsevich, I. M. Kostriukova, T. A. Smirnova, Trudy KGMi no. 11 425-427 '65.
- Ten years of experience in studying the functional activity of the thyroid gland in goiter and other diseases not associated with its enlargement. V. S. Semenov, V. A. Reviz, I. A. Chernavskii, Trudy KGMi no. 11 263-287 '65.

616.4(471.315)—Ivanovo Province

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616.4(477)—Ukrainian S. S. R.

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616.5 Dermatology

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- Local plastic surgery using retrograde triangular flaps, based on materials of the Department of Surgical Stomatology accumulated during 10 years. P. I. Golikov, Trudy KGMi no. 11 175-198 '65.
- Results of studying the sensitivity of the skin to industrial allergens. L. K. Kudach, Trudy KGMi no. 11 292-295 '65.
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616.6 Urology

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- Methodology of collective psychotherapy of some forms of functional impotence in males. V. N. Leshchenko, Zhur. nevro. i psikh. 68 no. 5 775-778 '68.
- Perineal castration of animals. I. P. Kondrakhin, Veterinarnia 11 no. 3 66-67 Mr '68.
- Prognosis of acute diffuse nephritis in children. O. S. Kul'pina, Trudy KGMi no. 11 273-276 '65.
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616.7 Diseases of the locomotor (skeletal) system

- Adaptation of nerve roots in degenerative processes of lumbar intervertebral disks. I. I. Baranov, Zhur. nevro. i psikh. 68 no. 5 654-655 '68.
- Aldosterone in the treatment of myasthenia. I. B. Perel'man, B. M. Gekht, L. A. Kolomoyskaya, Zhur. nevro. i psikh. 68 no. 5 708-712 '68.
- Amputation of the leg in Beckinghausen's disease. A. I. Novovolna, Patez. i protezostr. no. 9 121-123 '63.
- Analysis of hand injuries during 1966 based on materials of a traumatologic station. G. A. Bogdanov, Ortop., travm. i protez. 29 no. 3 18-23 Mr '68.
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62016 Sustainability, serviceability, quality testing

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621.329 Lasers

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621.35 Applied electrochemistry Cells Batteries Electrolysis, etc

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621.36 Thermoelectricity Electric heating

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621.37 Technique of electric and electromagnetic waves, oscillations and pulses

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661.9 (471.54)—Sverdlovsk Province

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664.6(431)—German Democratic Republic

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664.6(45)—Italy

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664.6(471.312)—Tula Province

- Modernization of the "Pioneer" sifting machine. A. I. Grudinskii. Khleb i kond. prom. 12 no 4 36-37 Ap '68

664.6(471.54)—Sverdlovsk Province

- Modernization of the TDS dough-portioning machine. M. N. Nurmanov. Khleb i kond. prom. 12 no 4 35-36 Ap '68

664.6(471.62)—Krasnodar Territory

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664.6(476)—White Russian S. S. R.

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664.6(477)—Ukrainian S. S. R.

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664.6(571.15)—Altai Territory

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664.6(574)—Kazakh S. S. R.

- Assembly rotors for shaping cookies. A. I. Isaenko. Khleb i kond. prom. 12 no 4 40-41 Ap '68

664.6(575.3)—Tajik S. S. R.

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664.7 Flour and corn milling. Grain processing

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664.7(471.310)—Mos

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664.7(471.316)—Yar

- Experience of introducing a new organization of work at the Ry P. Nalotov, L. Gulin. Muk -elev. prom. 34 no 2 20-21 F '68

664.7(471.333)—Bry

- Experience of sorting buckwheat groat mill of Bryansk Flour Co. Muk -elev. prom. 34 no 4 13

664.7(471.62)—Bash

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664.7(476)—White R

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664.7(477)—Ukrainian S. S. R.

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- Hydrodynamics during freezing of fruit and vegetables in fluidized and dense beds. A. M. Volikov, S. I. Glubov, L. A. Gorbunov. Khol. tekhn. 15 no 5 28-32 My '68
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- 55.5.30. *Women-technologists in a unit of communist labor.* V. I. Dzisiak. *Neftianik* 8 no 3 13-14 Mi '63
- 55.5.31. *665.5(477)—Ukrainian S.S.R.*
- 55.5.32. *Machine processing of information in the Glavneft-analysy system of the Ukrainian S.S.R.* L. D. Lopato. *Mekh. uch. i vych. rab.* no 6 52-60 '67
- 55.5.33. *665.5(479.24)—Azerbaijan S.S.R.*
- 55.5.34. *Let us adopt the suggestions of efficiency promoters* D. A. Aliev, L. B. Kutukova. *Neftianik* 8 no 3 20-21 Mi '63
- 55.5.35. *665.5(73)—United States of America*
- 55.5.36. *Building a casing-head gasoline plant with minimal expenses.* *Stroi. truboprov.* 12 no 1 34 Ja '67,

665 GLASS, CERAMIC, CLAY, ETC., INDUSTRIES

- 665.1. *Characteristics of the firing of of boron containing glasses* S. K. Komotskiy. *Leh. prom.* 9 no 1 53-54 Ja '68
- 665.2. *Effect of ferromagnetic impurities on the electron paramagnetic resonance spectrum in synthetic diamonds* G. A. Podzarey, I. M. Zaslavskiy. *Teor. i ekspr. khim.* 4 no 2 281-283 Mi-Apr '68
- 665.3. *Possibilities in the use of phosphate binders in porcelain masses* M. H. Syrychov, H. V. Uchchenko. *Leh. prom.* 9 no 2 18-21 Mi-Apr '68
- 665.4. *Raw quartz for manufacturing of porcelain products* I. M. Zubatova. *Leh. prom.* 9 no 1 15-16 Ja-T '68
- 665.5. *Thermophysical properties of clays.* O. T. Mikhailchenko. *Leh. prom.* 9 no 2 17-18 Mi-Apr '68
- 665.6(477)—Ukrainian S.S.R.
- 665.6.1. *Physicochemical properties of chemically enriched Glukhov kaolin* S. I. Ustunova. *Leh. prom.* 9 no 1 14-16 Ja-T '68
- 665.6.2. *Semi-automatic unit for cutting sheets of porcelain mass* I. S. Trivint'ska. *Leh. prom.* 9 no 1 47 Ja-T '68
- 665.7. *Glass industry and technology*
- 665.7.1. *Absorption spectra of tungsten ions in zinc phosphate glasses.* T. I. Vainberg, G. A. Mikhina. *Zhur. prikl. khim.* 10 no 12 2690-2694 D '67
- 665.7.2. *Aspects of the chemical resistance of fluorosilicate glasses* A. A. Margarian, K. S. Fyostov. *Izv. AN SSSR Neorg. mat.* 4 no 1 116-120 Ja '68
- 665.7.3. *Device for determining the resistance in shock compression of glass and pyroceramics* P. I. Bokin. *Opt. i mekh. prom.* 35 no 2 26-28 T '68
- 665.7.4. *Effect of aluminum oxide on electrical properties and structure of various alkali silicate glasses* V. K. Leho. *Izv. AN SSSR Neorg. mat.* 4 no 1 121 Ja '68
- 665.7.5. *Effect of cadmium and zinc oxides on the electric conductivity of molten sodium silicate glasses* K. A. Kostanjan, E. M. Avetisyan. *Aim. khim. zhur.* 19 no 5 330-347 '68
- 665.7.6. *Effect of thorium dioxide on electrode properties of lithium silicate glasses* A. I. Parfenov, H. M. Chistov, M. M. Shul's. *Vest. LGU* 23 no 4 78-82 F '68
- 665.7.7. *Electronic absorption spectra and EPR spectra of irradiated sodium-calcium silicate glasses* T. A. Sidorov, V. A. Tyulkin. *Izv. SO AN SSSR no 9 Ser. Khim. nauk* no 4 67-68 Ji '67
- 665.7.8. *Fiber glass reinforcement in construction of contact network supports* O. N. Alperina, I. M. Nagovich. *Bet. i zhel.-bet.* 11 no 4 29-30 Ap '68
- 665.7.9. *Inclusions in neodymium glasses.* V. S. Doladugina, N. V. Kozlov. *Opt. i mekh. prom.* 35 no 2 38-41 F '68
- 665.7.10. *International Conference for the Production of Glass Fiber Materials* E. P. Kochatov. *Stroi. mat.* 11 no 2 8-9 F '68
- 665.7.11. *Reduction of silver in photosensitive glass during irradiation* L. I. Murkin, N. F. Pal'tovskiy, E. M. Rabinovich. *Izv. AN SSSR Neorg. mat.* 4 no 1 125-129 Ja '68
- 665.7.12. *Spectral characteristics of fluorosilicate glasses activated by rare earth elements* I. A. Zhmyeva and others. *Izv. SO AN SSSR no 9 Ser. Khim. nauk* no 4 29-33 Ji '67
- 665.7.13. *Spectral properties of complexes of divalent manganese in glasses* S. G. Luntz, G. O. Karapetian, D. M. Hedin. *Izv. SO AN SSSR no 9 Ser. Khim. nauk* no 1 46-50 Ji '67
- 665.7.14. *Spectroscopic study of the structural role of calcium, magnesium, and zinc in the silicate glass network* V. A. Kolesova. *Izv. SO AN SSSR no 9 Ser. Khim. nauk* no 4 33-37 Ji '67
- 665.7.15. *Stress-optical strength and shape of glass-reinforced plastics* A. Ia. Gol'dman, I. U. Khaig. *Sovetsk. robn.* 58 no 4 3 Ap '68
- 665.7.16. *Thermogravimetric study of glasses and crystalline phases of variable composition in systems with complexions* V. A. Loginenko, A. V. Nikolayev. *Izv. SO AN SSSR.* no 11 Ser. Khim. nauk no 3 100-102 '68
- 665.7.17. *Thermal analysis, electron paramagnetic resonance and electron absorption spectra of sodium-calcium-silicate glass* T. A. Sidorov, V. A. Tyulkin, V. S. Aksenov. *Zhur. prikl. spekt.* 7 no 5 778-780 N '67
- 665.7.18. *Use of the method of infrared spectroscopy in studying the structure of beryllium phosphate glass in the system NaBeP₃·NaPO₃* M. E. Levina, B. S. Shershev. *Zhur. prikl. spekt.* 7 no 5 704-708 N '67
- 665.7.19. *Vibrational spectra of sodium-zinc and sodium-calcium silicate glasses* T. A. Sidorov, N. A. Prudnikova. *Izv. SO AN SSSR no 9 Ser. Khim. nauk* no 4 64-67 Ji '67
- 665.7.20. *The vitreous system V₂O₅ - Br₂O₃ - P₂O₅* M. A. Matveev, L. G. Khodak, G. K. Fisuk. *Izv. AN SSSR Neorg. mat.* 4 no 1 163-164 Ja '68
- 665.8. *665.1(471.62)—Krasnodar Territory*
- 665.8.1. *With the help of State Bank credit.* M. Kenonenko. *Den. i kred.* 26 no 5 40-41 My '68.
- 665.9. *Enamels and glasses*
- 665.9.1. *Developing efficient conditions for baking ground enamels in electric traveling-trolley furnaces* V. K. Kuramzhin, A. K. Diakonov, G. N. Kuramzhina. *Tekhn. i org. proizvod.* no 2 77-80 Mi-Apr '68
- 665.9.2. *Role of vitrification in the crystallization of some glasses of the system CaO - MgO - SiO₂ + Na₂O* N. S. Basava, L. A. Zhumina, Z. I. Havtushka. *Vestnik AN BSSR. Ser. Khim. nauk.* no 4 63-67 '67.

665.3 Clay and ceramic ware

- 665.3.1. *Causes of the fracture of ceramics in cooling.* L. V. Krut, A. I. Konopelko. *Prom. Bet.* 10 no 5 44-45 My '68
- 665.3.2. *[Drying building ceramics]* *Sushka stroitel'noi keramiki.* Moskva, Stroiizdat, 1967. 164 p. (Automatizatsiya proizvodstva stroit. materialov i izdelii). Structural changes in some ceramic materials irradiated by neutrons. N. S. Kostikov and others. *Izv. SO AN SSSR no 9 Ser. Khim. nauk* no 1 44-46 Ji '67
- 665.7. *Heavy clayware and refractories*
- 665.7.1. *Fully mechanized warehouse of refractory materials.* M. S. Slavskiy, Lit. proizv. no 3 35-36 Mi '68.
- 665.7.2. *Mechanical strength of grog firebricks following service in a blast furnace smelting a zinc-containing charge* M. S. Bykov. *Izv. vys. ucheb. zav. Khim. mat.* 11 no 1 36-41 '68
- 665.7.3. *Mechanized conveying of drying wagons to an automatic adobe brick stacker* G. S. Khaet. *Stroi. mat.* 14 no 2 12-13 T '68
- 665.7.4. *Spectral degree of blackness of certain refractories at high temperatures* A. Janulis. *Tudy AN Lit. SSR Ser. B* no 4 111-115 '67
- 665.7(471.311)—Moscow Province
- 665.7.5. *Mechanizing sorting and stacking of adobe bricks at the "Glavmoskhizostomatol" plants* V. B. Taitan, V. A. Trutnev. *Stroi. mat.* 14 no 2 5-7 F '68
- 665.8. *Gypsum and other plasters*
- 665.8.1. *Application of complex elimination thermal method for studying gypsum* K. B. Zaboronko, R. Trutnev. *Zhur. prikl. khim.* 10 no 12 2699 D '67
- 665.8.2. *Cascade and recurrent feeding of asbestos cement sheet-molding machines* U. A. Rivik. *Stroi. mat.* 14 no 2 7-11 F '68
- 665.8.3. *Drainage pipes made from a gypsum-porcelain cement binder* I. U. Hamanov. *Stroi. mat.* 14 no 2 17-18 F '68
- 665.8.4. *Study of chromium nitrate reaction with pyrophosphates of alkali metals* I. V. Tannanov, A. V. Lavrov, N. N. Chudanova. *Izv. AN SSSR Neorg. mat.* 4 no 1 77 Ja '68
- 665.8.5. *Thermodynamic principles for obtaining refractory products with direct bond of crystals* P. P. Rudnikov, K. K. Sidorov. *Izv. AN SSSR Neorg. mat.* 4 no 1 101-103 Ja '68
- 665.8(471.325)—Belgorod Province
- 665.8.6. *Development of asbestos cement production at the Belgorod plant.* A. M. Fuchs. *Stroi. mat.* 14 no 2 4-5 F '68
- 665.9. *Lime, cement, mortar, concrete*
- 665.9.1. *Accelerated hardening of keramite concrete.* M. M. Shtol', I. N. Stepanov, O. Sh. Kikava. *Bet. i zhel.-bet.* 12 no 10 28-29 O '66.
- 665.9.2. *Achievement of excellent showing* N. D. Vasilov. *Tsement* 31 no 2 20 Mr-Apr '67
- 665.9.3. *Anchoring of high-strength reinforcements in lightweight concrete.* N. A. Kornev, B. B. Volner. *Bet. i zhel.-bet.* 12 no 10 23-26 O '66.
- 665.9.4. *Application of economy principles.* N. I. V. Nitskina. *Tsement* 31 no 2 13 Mr-Apr '67
- 665.9.5. *Autoclave-treated reinforced sand concrete.* I. M. Krasnyi, A. S. Symolotov. *Bet. i zhel.-bet.* 12 no 7 34-36 Ji '66
- 665.9.6. *Batching of reagents according to the pH value at an installation for softening seawater* L. Z. Makinskiy, E. M. Gadzhiev. *Za tekhn. prog.* 6 no 7 33-35 Ji '68
- 665.9.7. *Boron-containing concrete used in shielding nuclear reactors* L. N. Zhitov and others. *Bet. i zhel.-bet.* 12 no 7 32-34 Ji '66
- 665.9.8. *Box-type form work technique in the production of outside wall panels from porous keramite concrete* G. P. Fedin and others. *Bet. i zhel.-bet.* 12 no 10 17-20 O '66
- 665.9.9. *Calculating lateral reinforcement* S. I. Glazer. *Bet. i zhel.-bet.* 13 no 12 38-39 D '67
- 665.9.10. *Calculating the parameters of a hopper and its equipment during the electric heating of a concrete mix.* R. A. Lukichev. *Bet. i zhel.-bet.* 14 no 1 31-33 Ja '68
- 665.9.11. *Cement setting during the electric heating of concrete mixes* V. P. Gany. *Bet. i zhel.-bet.* 11 no 4 33-35 Ap '68
- 665.9.12. *Cements for autoclave-treated cellular concrete.* I. S. Saitenkov, G. V. Tikhonov. *Bet. i zhel.-bet.* 12 no 7 36-37 Ji '68
- 665.9.13. *Chelkovskiy, I. U. V. [Permeability decrease in concrete]* *Ponizheniye pronitsaemosti betona.* Moskva, "Energiya," 1968. 192 p.
- 665.9.14. *Complex plans of the organization of labor at the plant* N. T. Kolupayev. *Tsement* 31 no 2 14-15 Mi-Apr '67
- 665.9.15. *Continuous stand production method of 3x12m prestressed roof slabs reinforced by ordinary wires* A. A. Sushnikov and others. *Bet. i zhel.-bet.* 12 no 7 10-11 Ji '66
- 665.9.16. *Contraction method of determining the duration of isothermal heating of concrete and the processes of air entrainment into its pores.* M. Z. Simonov. *Bet. i zhel.-bet.* 13 no 9 37-38 S '67
- 665.9.17. *Conveyor line technology in production of monolithic building units.* A. G. Tonolian, L. A. Tonolian. *Bet. i zhel.-bet.* 12 no 10 11-14 O '66
- 665.9.18. *Corrosion of concrete with deers* M. I. Gufeld. *Tsement* 31 no 2 21 Mr-Apr '67

- Crack resistance of prestressed reinforced elements with reinforcement placed along the full depth of the cross section. A. P. Kudris. Bet i zhel.-bet 12 no. 5 10-41 My '68
- Deformability of prestressed flexural elements having a third-grade crack resistance as affected by prolonged loading. G. M. Remnits. Bet i zhel.-bet 12 no. 10 31-33 O '68
- Deformation of small-grained concrete on heating. I. K. Doronin, N. V. Mikhailov. Izv. AN SSSR Stroi mat 1 no. 1130-135 Ja '68
- Deformational characteristics of concrete due to temperature and shrinkage at freezing temperatures. V. M. Moskvina, M. M. Kapkin, L. N. Antonov. Bet i zhel.-bet 14 no. 2 25-28 F '68
- Design of reinforced keramzit concrete flexural elements with sandwich profile. I. U. I. Meshkauskas. Bet i zhel.-bet 12 no. 5 41-44 My '66
- Destruction of concrete caused by reactive aggregates. N. A. Malyshev, N. P. Novozhilova. Bet i zhel.-bet 14 no. 1 21 23 Ap '68
- Determination of crack width in normal sections. K. K. Antonov. Bet i zhel.-bet 13 no. 1 38-39 Ap '67
- Determining optimal conditions for vibration treatment of concrete mix. V. G. Zavrisko and others. Bet i zhel.-bet 14 no. 4 37-39 Ap '68
- Determining the elastic anisotropy of concrete. I. U. A. Nizdov, G. N. Pochtovik, I. E. Shkolnik. Bet i zhel.-bet 14 no. 2 34-36 F '68
- Determining the false setting of cement. M. A. Astakhova, N. P. Solov'ev. TSement 33 no. 2 21 Mr.-Ap '67
- Determining the homogeneity factor of concrete in plants of reinforced concrete elements. V. K. Murbeg, V. G. Mikhailov. Bet i zhel.-bet 11 no. 1 139 Ap '68
- Dynamics of change in the moisture content of concrete during autoclave treatment. V. P. Pergudov, V. L. Matveevskii. Stroi mat 14 no. 2 17-18 F '68
- Economical use of cement in a nationwide task. L. P. Lapukhov, S. P. Voronov. TSement 33 no. 2 1-2 Mr.-Ap '67
- Effect of adding polyvinyl acetate on the strength of concrete. G. N. Pisanko, Trans. stroi. no. 10:18-49 O '67
- Effect of early freezing on the strengthening of concrete. L. N. Akhmedov, E. L. Kaplan. Bet i zhel.-bet 11 no. 2 30-34 F '68
- Effect of short-period dynamic loads on reinforced concrete flexural elements. T. Zh. Zhumusov. Bet i zhel.-bet 12 no. 5 44-47 My '66
- Effect of the specific resistance of concrete on its curing process by electric current. B. A. Krylov, V. D. Kopylov. Bet i zhel.-bet 12 no. 7 15-19 Ji '66
- Effect of the technology of molding high-strength concretes on their physicochemical properties. A. E. Golikov. Bet i zhel.-bet 13 no. 9 34-35 S '67
- Effect of thermophysical parameters of battery heat compartments on the duration of heat treatment of products. N. N. Klimanuk, A. G. Korenuk. Bet i zhel.-bet 13 no. 9 26-28 S '67
- Efficiency in the use of high-strength and quick-hardening concrete. A. E. Desov, V. M. Moskvina. Bet i zhel.-bet 12 no. 7 1-4 Ji '66
- Electrochemical and electron acoustical methods of observing and controlling the processes of cement and concrete hardening. A. M. Vinitskii. Bet i zhel.-bet 13 no. 9 23-25 S '67
- Experience gained in the factory production of gas-ash concrete panels with a lower moisture content. A. V. Volzhinskii and others. Stroi mat 14 no. 2 23-24 F '68
- Experience in erecting the precast and preassembled elements of Donetsk City stadium. S. I. Fuzkon. Bet i zhel.-bet 13 no. 4 15-17 Ap '67
- Extraquick hardening concrete. I. V. Kravchenko, M. T. Vlasova, B. E. Udovich. Bet i zhel.-bet 12 no. 7 4-6 Ji '66
- Feeding of linkers by vibration tube conveyors. N. V. Chupashvili, I. U. B. Rozentblum, N. V. Etemin. TSement 33 no. 2 15-16 Mr.-Ap '67
- Fields for the efficient use of high-grade concrete for industrial construction elements. I. A. Petrov, L. V. Rybakova. Bet i zhel.-bet 12 no. 7 6-8 Ji '66
- Fiftieth session of the National Commission of the FIP. Filippov. Bet i zhel.-bet 13 no. 9 38-40 S '67
- Fifth International Congress of the Federation on Prestressed Reinforced Concrete. K. V. Mikhailov. Bet i zhel.-bet 12 no. 5 3 My '66
- Finishing of panels with colored concrete. A. M. Goshkov and others. Bet i zhel.-bet 14 no. 4 23-25 Ap '68
- GKZIT-10 additives for concrete and mortars. N. N. Stepanov, O. Sh. Kikava. Bet i zhel.-bet 14 no. 4 26-27 Ap '68
- Heat resistant lubricant for metal molds in the manufacture of products made from autoclave hardened concretes. S. M. Levin, K. V. Ivanova, O. I. Dovzhik. Stroi mat 14 no. 2 21-22 F '68
- High-strength autoclave concrete with base of industrial waste. M. S. Satin, L. I. Zil'bergleit. Bet i zhel.-bet 13 no. 4 18-21 Ap '67
- Hinged forms. A. G. Shumovich. Bet i zhel.-bet 12 no. 7 37 Ji '66
- Hydration of clinker minerals, their mixes and cements in the initial period. B. S. Bohrov, M. B. Epelbaum, N. M. Pogorudov. TSement 33 no. 2 8-9 Mr.-Ap '67
- Improving dust settlers. N. I. Makarov. TSement 33 no. 2 16-17 Mr.-Ap '67
- Impulse method of forming precast reinforced concrete stems. S. M. Starostin, A. A. Afanas'ev. Bet i zhel.-bet 13 no. 4 17-18 Ap '67
- In the year 1967 all cement plants change to new working conditions. A. N. Liusov. TSement 33 no. 2 3-4 Mr.-Ap '67
- International symposium of the International Union of Testing and Research Laboratories for Materials and Structures on the use of polymer resins in structural engineering. A. P. Kudris. Bet i zhel.-bet 14 no. 1 14-15 Ja '68
- Investigation of prestressed reinforced concrete elements with cracks formed during eccentric compression. S. I. Tsel'lin. Bet i zhel.-bet 12 no. 5 37-38 My '66
- Laminated wood bushings for ball mills. V. I. Kolesnikov, A. D. Tumanov, V. V. Poroshin. TSement 33 no. 2 12 Mr.-Ap '67
- Limit tensility and crack resistance of reinforced concrete. A. V. Safalkin, A. P. Smirnov. Bet i zhel.-bet 13 no. 4 22-23 Ap '67
- Manufacture of concrete and reinforced concrete pipes in the last 50 years. A. N. Popov. Bet i zhel.-bet 13 no. 12 15-18 D '67
- Mechanical properties of high-strength concrete with normal and autoclave hardening. V. S. Bulagakov, L. P. Rusanova. Bet i zhel.-bet 12 no. 7 26-28 Ji '66
- Method of feeding the concrete mix to molds. V. E. Bolto, N. D. Lomakin. Bet i zhel.-bet 13 no. 1 44-45 Ap '67
- Methods of improving hydraulic classification of slurry. L. L. Pol'skii. TSement 33 no. 2 5-8 Mr.-Ap '67
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- Multipoint electron program temperature regulator. V. V. Kozlov, G. D. Safonov. Bet i zhel.-bet 13 no. 9 25-26 S '67
- New production lines are in use. TSement 33 no. 2 18-19 Mr.-Ap '67
- Nomenclature of technological equipment used in the manufacture of reinforced concrete products. Stroi mash. 12 no. 12 22 D '67
- Noticeable increase in industrial aesthetics. A. I. Ugar. TSement 33 no. 2 11-12 Mr.-Ap '67
- Optimal conditions for electric heating of concrete with a glass slag binder. I. U. B. Gargyula. Bet i zhel.-bet 14 no. 4 35-37 Ap '68
- Prestressed bridge spans made of standard elements in the Georgian S. S. R. K. S. Zavrisko. Bet i zhel.-bet 13 no. 4 11-13 Ap '67
- Prestressed reinforced concrete frames with group tensioning of the reinforcement. V. S. Rofach, I. M. Markovskii, V. P. Chaika. Bet i zhel.-bet 14 no. 1 6-9 Ja '68
- Prestressed roof slabs reinforced with measured strands having loop-and anchorage. N. N. Chubonin, M. L. Davidov, V. M. Kagan. Bet i zhel.-bet 13 no. 4 13-15 Ap '67
- Prevention of cracks in concrete products due to temperature strain of forms. A. D. Lazarev. Bet i zhel.-bet 12 no. 5 20 My '66
- Production of prestressed reinforced concrete elements on long stands. S. D. Tsel'lin, L. I. Andreev. Bet i zhel.-bet 12 no. 5 30-32 My '66
- "Provisional instructions on the transport of standard precast reinforced concrete parts and elements for industrial construction by automotive transportation." G. I. Bordinchinskii, N. A. Markarov. Bet i zhel.-bet 12 no. 10 3 of cover O '66
- Quick determination of the relative strength of concrete in thermal curing calculations. V. I. Muftin. Bet i zhel.-bet 13 no. 1 37-38 Ap '67
- Quick method of quality control of the cement used in precast reinforced concrete hardening under heat and moisture treatment. S. M. Rojak, A. F. Cherkasova, E. T. Tashina. Bet i zhel.-bet 13 no. 6 25-27 Je '67
- Realization of pledges. N. I. Diadishchev. TSement 33 no. 2 20 Mr.-Ap '67
- Results of the Budapest symposium of the RILEM on lightweight concrete. Janos Ujhelyi. Bet i zhel.-bet 13 no. 9 43-44 S '67
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- Scale factor in concrete. G. D. T'siskrel', G. L. Lekshvili. Bet i zhel.-bet 12 no. 10 29-30 O '66
- Selection of granular composition for gunite and spray concrete fillers. M. G. Dziuzhenko. Vod. kan., gl'dr. soor. no. 3 82-88 '66
- Semiatomatic clamps for holding reinforcement during tensioning. B. L. Skliar. Bet i zhel.-bet 14 no. 4 17-19 Ap '68
- Shrinkage and creep of concrete in prestressed reinforced bridge spans. K. K. Iakobson, G. B. Gol'din. Bet i zhel.-bet 12 no. 7 22-24 Ji '66
- Simplified calculation of form sides. G. S. Mitak, Bet i zhel.-bet 13 no. 4 39-40 Ap '67
- Some characteristics of the vibration stamping method. G. I. Tsarapkin. Bet i zhel.-bet 12 no. 10 33-35 O '66
- Standardization of reinforced concrete elements for power substations. M. A. Kaganas. Bet i zhel.-bet 13 no. 4 32-33 Ap '67
- Steam curing of reinforced concrete products with an intensively circulating heating medium. A. A. Voznesenskii. Bet i zhel.-bet 13 no. 12 36-38 D '67
- Strength and crack resistance of prestressed reinforced concrete plin under nonaxial extension with small eccentricities. B. A. Kalatov, L. N. Ziklov. Bet i zhel.-bet 12 no. 5 24-29 My '66
- Strength and deformability of cementless concrete made with the furfural-acetone monomer. K. S. Dorofeev, I. U. V. Listin. Bet i zhel.-bet 13 no. 9 32-34 S '67
- Strength and deformability of high-strength concrete with extra-quick-hardening cement. G. N. Pisanko, A. E. Golikov. Bet i zhel.-bet 12 no. 7 25-26 Ji '66
- Strength and deformability of prestressed beams made of light reinforced concrete with natural aggregates. G. M. Kanetsian. Bet i zhel.-bet 12 no. 10 35-37 O '66
- Strength of concrete hardened under triaxial compression. E. M. Babich, I. I. Blazhennin, L. P. Makaranko. Bet i zhel.-bet 12 no. 7 24-30 Ji '66
- Stressing cement for the self-stressing of reinforced concrete without heat treatment. S. I. Litvca, L. I. Budagians. Bet i zhel.-bet 11 no. 4 4-6 Ap '68
- Structural porous concrete with a low volumetric weight. L. I. Olulova, V. S. Panov. Stroi mat 14 no. 2 35-37 F '68
- Structure of large elements made of air-entrained and air-entrained-wet concrete. V. I. Stankavichus, I. I. Sabaliuskas, A. V. Nenorta. Bet i zhel.-bet 12 no. 7 31-32 Ji '66
- Study of 12 m long roof slabs made of prestressed keramzit concrete. V. V. Mikhailov. Bet i zhel.-bet 12 no. 10 25-28 O '66
- Studying intralayer processes of concrete mixes by radiometers during vibration conveying. B. A. Lashinskii, N. V. Mikhailov, B. P. Osmachkin. Bet i zhel.-bet 13 no. 6 31-33 Je '67
- Studying reinforced concrete elements with a multilayer reinforcement pattern. S. A. Dmitriev, V. M. Batashin. Bet i zhel.-bet 12 no. 5 21-25 My '66
- Taking into account the nonlinear creep of concrete. O. A. Berg, A. I. Rozhkov. Bet i zhel.-bet 13 no. 9 29-32 S '67
- Tensile strength of lightweight concrete. M. Z. Simonov, S. N. Duseva. Bet i zhel.-bet 12 no. 10 7-11 O '66
- Tensioning of reinforcement strands by electric heating. I. M. Goroditskii and others. Bet i zhel.-bet 13 no. 12 20-23 D '67
- 2500 metric tons of cement per worker. M. M. Smeklov. TSement 33 no. 2 19 Mr.-Ap '67
- Universal 7254C formwork. I. M. Antoshchenko, L. I. Rishov, N. A. Komissarskii. Stroi mash. 12 no. 12 17-20 D '67
- Use of active additives for concrete. G. A. Pimenov, L. A. Pastukhova. Bet i zhel.-bet 11 no. 4 25-26 Ap '68
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669 14 Steel

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677(471.315)—Ivanovo Province

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A. I. Emel'yanov, Tekst. prom. 28 no 3 41-42 Mr. '68.

677(471.331)—Kalinin Province

- Developing the sense of responsibility, A. Vlasenko,
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R. I. Voloshina, I. P. Martynova, Tekst. prom. 28
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677(471.42)—Ulyanovsk Province

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E. T. Khasanova, Tekst. prom. 28 no 1 43-45
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- Effective use of reclaimed wool A. M. Chernavskii,
Tekst. prom. 28 no 3 75-76 Mr. '68

677(471.45)—Vologodsk Province

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- Studying warp feed on the STD-216 loom during the
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677(474.3)—Latvian S S R.

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- Device for controlling the stretch of warp in sizing ma-
chines V. I. Petrov, D. J. Iupina, Tekst. prom. 28
no 3 38-39 Mr. '68
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Use of computers with the aid of computers. N. V.
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53 Ja '68

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683 Hardware

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cite culm. I. T. Zhurav. Elektr. sta. 39 no. 5 7-9
My '68

684 Coachbuilding. Furniture and cabinetmaking. Upholstery

Automatic line for the production of curved and glued
blocks. Mekhn. i avtom. proizv. 22 no. 3 9-11 '68
Group norms for deductions from profits for the forma-
tion of incentive funds and funds for the development of
production. P. V. Blazhev. Del. prom. 17 no. 4 18-21
Ap '68

Unitized office furniture. K. Sergeev. NTO 10 no. 2
18-III F '68

685 Saddlery. Footwear. Gloves. Travel, sport, games and other equipment

Automatic device for proportioning plastic in units for
molding shoe lasts. M. I. Petrosuk, I. U. Khmelnitskiy.
Leh. prom. 9 no. 2 46-17 Mr. Ap '68

Buildup of the interior of a shoe plant. O. K. Shepeliev,
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Contactless method for obtaining cross-section contours
of foot and last. V. A. Fokin, I. U. P. Zylm. Nauch.
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Effect of the heel height on the distribution of pressure in
the anterior part of the foot. Protez. i prozost. no. 9
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Electroodographic data on the walking of children with
altered orthopedic footwear of the author's construc-
tion. A. B. Danilova. Protez. i prozost. no. 5 148-
149 '61

Experience in drying shoes with high-frequency currents.
S. S. Vasil'ev, G. S. Shein, I. P. Lastovskiy. Nauch.
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Improved creation of models for shoe assortments for
1969. H. I. Roslyk. Leh. prom. 9 no. 2 59-60 Mr.
Ap '68

Increase the output of the glove production. D. L. Kazar-
novskiy. Tekst. prom. 28 no. 3 51-53 Mr. '68

Insertable orthopedic insoles for nonfixed flatfoot. M. G.
Rozhin. Protez. i prozost. no. 2 103-108 '60

Intra-branch cooperation as an important factor for the
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I. U. Koshevat'skiy. Leh. prom. 9 no. 1 20 Ja-F '68

Nonwoven fabrics for footwear. G. N. Kuznetsova. Tekst.
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Pneumo-pulsating bunker for loading of a mass of wood
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4 '68

Specification for manufacture of orthopedic footwear in
pes calcaneus. N. G. Nikonenko, M. P. Sapozhnikov,
Protez. i prozost. no. 2 110-112 '60

Trend of shoe fashions for 1969. V. H. Dombak'skiy, F. M.
Rafibekov. Leh. prom. 9 no. 2 55-59 Mr. Ap '68

685(476)—White Russian S. S. R.

Call of our time. T. M. Sviriduk. Prom. Bel. 10
no. 4 10-41 Ap '68

From the first presentation. P. A. Rusal'skiy, L. S.
Guinberg. Prom. Bel. 10 no. 4 36-38 Ap '68

It should be liked by the buyer. A. F. Burova. Prom.
Bel. 10 no. 4 14-15 Ap '68

685(477)—Ukrainian S. S. R.

Fabrics for shoe manufacturing made from synthetic
fibers. I. A. A. Sadyck. Leh. prom. 9 no. 1 53 Ja-F
'68

Our glove-producing plant. E. V. Aushiev, S. I. Irlinberh.
Leh. prom. 9 no. 1 52 Ja-F '68

Propositions of the efficiency promoters of shoe manu-
facturing enterprises of the Ukrainian S. S. R. M. P.
Boiko and others. Leh. prom. 9 no. 1 48-52 Ja-F '68

Use and standardization of materials of the shoe industry
of the Ukrainian S. S. R. H. M. Shkrebelskiy, I. U. I.
Koshevat'skiy. Leh. prom. 9 no. 2 62-63 Mr. Ap '68

686 Bookbinding. Gilding. Slitting. Mending. Gluing. Writing and office articles

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725.5 Health and welfare buildings

725, 5(477, 9)—Crimea

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725.7 Public refreshment buildings. Baths. Spa, resort and park buildings

725, 7(474, 3)—Latvian S. S. R.

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725.9 Various civil buildings and structures

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Monumental sculpture of the first years of Soviet rule Arkh. SSSR 35 no. 4 11-15 '67

726 Sacred and funerary buildings. Ecclesiastical architecture

726(474, 5)—Lithuanian S. S. R.

Saint Nicholas Church in Vilnius. M. Nikonuk-Orenburgskii. Zhur. Mosk. Patri. no. 3 9-12 '68.

727 Buildings for education, science, art, etc.

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728 Residential buildings. Housing. Domestic architecture

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728(471, 310)—Moscow City

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728(575, 1)—Uzbek S. S. R.

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729 Architectural details, decoration and fittings

729(471, 310)—Moscow City

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947(477, 8)—Western Ukraine

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On the 125th anniversary of his birth. M. M. Kravets'. Ukr. ist. zhur. II no. 3 130-137. Mr. '68

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(177) UNDEVELOPED AND UNDERDEVELOPED AREAS

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(211) COLD FRIGID REGIONS

see under the following numbers 622.6, 622.8, 629.12

(234) MOUNTAINS OF EUROPE

see under the following numbers 551, 551.2, 551.5, 551.7, 552, 553, 559.9, 610

(235) MOUNTAINS OF ASIA

see under the following numbers 550.9, 551, 551.2, 551.3, 551.7, 552

(237) MOUNTAINS OF NORTH AMERICA

see under the following number 551.2

(262) MEDITERRANEAN SEA, INCLUDING ADRIATIC AND AEGEAN SEAS

see under the following number 551.3

(262, 5) BLACK SEA

see under the following numbers 551.3, 551.46, 555.6

(262, 8) CASPIAN SEA

see under the following numbers 551.3, 577.4, 622.2

(265) PACIFIC OCEAN

see under the following number 551.40

(267) INDIAN OCEAN

see under the following number 551.4

(267, 8) PERSIAN GULF

see under the following number 94

(282, 21) EUROPEAN RIVERS

see under the following number 551.5

(4/9, 103) COMMUNIST COUNTRIES OF THE WORLD

see under the following numbers 331, 336.5, 382, 608, 62

(4/9, 104) CAPITALIST COUNTRIES OF THE WORLD

see under the following numbers 37, 311, 323.15, 323.2, 323.3, 331, 331.6, 331.8, 332, 332.1, 332.5, 332.6, 336.1, 336.2, 336.5, 338, 338.6, 338.97, 338.98, 339, 342.7, 355.02, 38, 382, 382.10, 392, 396, 556.1, 558.5, 679.8, 68, 796

(4) EUROPE

see under the following numbers 300, 582, 32, 327

(4, 0) EUROPEAN CAPITALIST COUNTRIES

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(41) UNITED KINGDOM AND NORTHERN IRELAND

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(430) GERMANY

see under the following numbers. 327, 94

(431) GERMAN DEMOCRATIC REPUBLIC

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(433) FEDERAL REPUBLIC OF GERMANY

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(436) AUSTRIA

see under the following number 341.2

- (437) CZECHOSLOVAKIA
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- (438) POLAND
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- (439) HUNGARY
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- (44) FRANCE
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- (45) ITALY
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- (460) SPAIN
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- (469) PORTUGAL
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- (47) UNION OF SOVIET SOCIALIST REPUBLICS (U S S R)
- (470) EUROPEAN U.S.S.R.
see under the following numbers 061, 338.9, 550.4, 551.2, 551.3, 551.7, 552, 553, 561, 562, 595
- (471) RUSSIAN SOVIET FEDERATED SOCIALIST REPUBLIC (R. S. F. S. R.)
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- (471 1) NORTHERN R. S. F. S. R.
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- (471.11) ARCHANGEL PROVINCE
see under the following numbers 07, 343.015, 347.9, 551.44, 581.5, 631.4
- (471.12) VOLOGDA PROVINCE
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- (471 13) KOMI A. S. S. R.
see under the following numbers 622 3, 631 4, 633 2
- (471.21) MURMANSK PROVINCE
see under the following numbers 551; 552, 553; 581 5; 622 2, 622.7, 622 8, 631.52; 634 1, 658 5
- (471.22) KARELIAN A. S. S. R.
see under the following numbers. 01.0; 060; 552; 947
- (471 23) LENINGRAD PROVINCE
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- (471 232) LENINGRAD CITY
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- (471 24) NOVGOROD PROVINCE
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- (471.25) PSKOV PROVINCE
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- (471 26) KALININGRAD PROVINCE
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- (471.310) MOSCOW CITY
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- (471 311) MOSCOW PROVINCE
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- (471.312) TULA PROVINCE
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- (471.313) RYAZAN PROVINCE
see under the following numbers: 331 881, 338.1; 347.9, 351.74, 522, 667
- (471.314) VLADIMIR PROVINCE
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- (471.315) IVANOVO PROVINCE
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- (471.316) YAROSLAVL PROVINCE
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- (471 316) KALUGA PROVINCE
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- (471.32) CENTRAL BLACK EARTH REGIONS
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- (471 321) OREL PROVINCE
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- (471 322) LIPETSK PROVINCE
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- (471 323) KURSK PROVINCE
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- (471.324) VORONEZH PROVINCE
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- (471.325) BELGOROD PROVINCE
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- (471.326) TAMBOV PROVINCE
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- (471 328) NORDVIN A. S. S. R.
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- (471.33) DRYANSK PROVINCE
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- (471 331) KALININ PROVINCE
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- (471.332) SMOLENSK PROVINCE
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- (471.34) VOLGA-VYATKA REGIONS
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- (471.341) GORKIY PROVINCE
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- (471.342) KIROV PROVINCE
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- (471.344) CHUVASH A. S. S. R.
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- (471.4) CENTRAL AND LOWER VOLGA REGIONS
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- (471 41) TATAR A. S. S. R.
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- (471.42) UL'YANOVSK PROVINCE
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- (471 43) KUYBYSHEV PROVINCE
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- (471.44) SARATOV PROVINCE
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- (471.45) VOLGOGRAD PROVINCE
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- (471.46) ASTRAKHAN PROVINCE
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- (471.5) URAL REGIONS
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- (471.51) UDMURT A. S. S. R.
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- (471.52) BASHKIR A. S. S. R.
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- (471.53) PERM PROVINCE
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- (471 54) SVERDLOVSK PROVINCE
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- (471.55) CHELYABINSK PROVINCE
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- (471 56) ORENBURG PROVINCE
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- (471 6) NORTHERN CAUCASUS
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- (471.61) ROSTOV PROVINCE
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- (471 62) KRASNODAR TERRITORY
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- (471 63) STAVROPOL TERRITORY
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- (471 631) KALMYK A. S. S. R.
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- (471 64) KABARDINO-BALKAR A. S. S. R.
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- (471 65) NORTH OSSETIAN A. S. S. R.
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- (471.66) CHECHEN-INGUSH A. S. S. R.
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- (471.67) DAGESTAN A. S. S. R.
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- (474) BALTIC REPUBLICS
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- (474.2) ESTONIAN S. S. R.
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- (474 3) LATVIAN S. S. R.
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- (474 5) LITHUANIAN S. S. R.
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- (476) WHITE RUSSIAN S. S. R.
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- (477) UKRAINIAN S. S. R.
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- (477.6) DONETS BASIN
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- (477.8) WESTERN UKRAINE
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PART D

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Moskau. Einführung von Thea-Marianne Bobrowski (Zeichnung der Karte Gisela Schnelle 2, überarb. und erw. Aufl.) Leipzig, Brockhaus, 1967 167 p 31 cm.
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PG3486.E5S415 68-109433

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Niemand ist allein Roman [Von] Ivan Schamjakín (ins Deutsche übertragen von Katja Halin Gekürzte Fassung.) Berlin, Verlag Neues Leben, 1967 470 p 21 cm Translation of *Serdise na ladoni*
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L'Enlèvement et le programme et les machines à en-schneider en U R S S [par] A W Shfstakov Traduit sous la direction de A Kirchberger Paris, Dunod, 1968 viii, 220 p 22 cm (Sciences du comportement, 5) Translation of *Programmi troynaroe obucheniya i kiberneticheskie chislennye mashiny*
LB1026.S5.S4814 68-108506

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PG3328.Z7R46 68-45457

ZINOV'EV, VLADIMIR ANDREEVICH

Théorie des mécanismes et des machines [par] V. Zinoviev [Traduit du russe par Camadrian] Mos-cou, Editions de la Paix [1965] 215 p 22 cm Transla-tion of *Teoriia mekhanizmov i mashin*
TJ175.Z514 68-107553

TREGUBOV, IURII ANDREEVICH

Der letzte Ataman Roman [Von] Jurij A. Tregu-boff Velbeit u Kettwa, Blick u Bild-Verlag, 1967 272 p 21 cm
PT2642.R37L4 68-109961

- HÖHMANN, HANS-HELMANN
Zusammenhang der sowjetischen Wirtschafts-
reform [Köln?] 1966 161. 30 cm (Berichte des
Institut für Ostwissenschaftliche und Inter-
nationale Studien, Reihe II: Innere Struktur des Ost-
blocks, Nr. 43. 3. Wirtschaft)
JN96 G45 Nr. 43 68-46966
- JAGLOM, A. M.
Wahrscheinlichkeit und Information. Von A. M.
Jaglom und I. M. Jaglom. (Autorisierte Übersetzung
aus dem Russischen. Horst Antelmann [und] Dieter
König.) Mit 24 Abbildungen. 3., berichtigte Aufl.
Berlin, Deutscher Verlag der Wissenschaften, 1967
354 p. 21 cm. Translation of *Veroliatnost' i infor-
matsia*
QA273 L 1215 1967 68-112744
- KARGFR, ADOLF
Die Sowjetunion, Raum und Wirtschaft [Gutersloh,]
C. Bertelsmann [1964] 190 p. 20 cm
DK17 K3 68-50562
- KATAEV, VALENTIN PETROVICH, 1897-
Una vela blanca en el horizonte [por] Valentin
Kataev [La Habana?] Ediciones Juveniles [1962]
332 p. 19 cm. Translation of *Beleel parus odinokii*
PG3476 K4B47 68-47388
- KNIAZEV, ALEKSEI DMITRIEVICH
eq. . eq. wie arbeitet eine Funkstation? [Von]
A. Knjazev. [Übersetzer Friedrich Baschko. Ber-
lin] Deutscher Militärverlag [1961] 243 p. 22 cm
Translation of *Kak rabotat radiostantsia*
TK6550.7 K5515 68-106304
- KOROLENKO, VLADIMIR GALAKTIONOVICH, 1853-1921
Der Tag des Gerichts und andere Erzählungen
Von Vladimir Korolenko. Aus dem Russischen übers.
von Erich Müller-Kamp. Zurich, Manesse Verlag,
1907. 449 p. 16 cm.
PG3467 K6A46 68-109936
- KRIVOSHEEV, MARK IOSTFOVICH.
Les Bases de mesure en télévision, par M. I. Kri-
vosheev. Traduction par S. Odartchenko. Paris, Mas-
son et C^o, Sordel, 1967. 11, 504 p. 25 cm. Transla-
tion of *Osnovy televizionnykh izmerenii*
TK6643 K744 68-106631
- KUSSMANN, THOMAS
Junge Arbeiter in der Sowjetunion. Köln, 1968
42 p. 30 cm. (Berichte des Bundesinstituts für Ost-
wissenschaftliche und Internationale Studien, 13)
HX15 G468 1968, Nr. 13 68-111275
- LARIONOVA, M.
Les coopératives de production [par] M. Larionova.
Moscou, Éditions du Progrès [196-] 97 p. 16 cm.
HD3515 L314 68-47423
- LAVRENT'EV, MIKHAIL ALEKSEEVICH, 1900-
Methoden der komplexen Funktionentheorie. Von
M. A. Lavrent'ev und B. W. Schabat. (Übersetzung. Udo
Pirl, Reiner Kühnau [und] Lothar v. Wolfersdorf.) Mit
231 Abbildungen. Berlin, Deutscher Verlag der Wissen-
schaften, 1967. v. 848 p. 24 cm. (Mathematik für
Naturwissenschaft und Technik, Bd. 13) Translation of
Metody teorii funktsii kompleksnogo peremennogo
QA331 L 12715 68-112034
- LEIPZIG. MUSEUM FÜR VÖLKERKUNDE.
Nordasiatische Völker, eine Einführung in die sibir-
schen Sammlungen. Hrsg. von der Direktion. Ver-
fasst von Werner Hartwig. Leipzig, 1959. 81 p. 20 cm.
GN37 L43A52 68-48801
- LEVI, ARRIGO, 1926-
Il potere in Russia, da Stalin a Breznev [2. ed.]
Bologna, Il Mulino [1967, 1965] 740 p. 22 cm.
DK274 L45 1967 68-110681
- LUR'E, ANATOLII ISAKHEVICH
Mécanique analytique. par L. Lur'e [Traduit
du russe par Dimitri De Heering.] Paris, Masson et
C^{ie}, 1968. 2 v. (xvi, 830 p.) 25 cm. Translation of
Analitycheskaja mekhanika
QA805 L8414 68-108264
- LURIA, ALEKSANDR ROMANOVICH, 1902-
Les Troubles de la résolution de problèmes, ana-
lyse neuropsychologique [par] A. R. Luria et L. S. Tsvet-
kova. Traduction par R. L'Hermite. Paris, Gauthier-
Villars, 1967. 272 p. 24 cm. Translation of *Neiro-
psikhologičeskii analiz reshenia zadach*
RC574 L814 68-106633
- MACKENSEN, EBERHARD VON
Vom Bug zum Kaukasus. Das III. Panzerkorps im
Feldzug gegen Sowjetrußland 1941/42. Mit 24 Karten-
skizzen. Neckargemünd, Vowinkel, 1967. 112 p.
21 cm. (Die Wehrmacht im Kampf, Bd. 42)
D757 W37 Bd. 42 68-111090
- MADIRAN, JEAN
La technique de l'esclavage [Paris, Itinéraires,
1961?] 108 p. 21 cm
HX536 M327 68-47932
- MAISKII, IVAN MIKHAILOVICH, 1884-
Mémoires d'un soviétique. [Von]
I. M. Maïski. (Übers. von Leon Nebenzahl.) Berlin,
Dietz, 1967. 872 p. 20 cm. Translation of *Vospo-
minania sovetskogo posla*
DK288 M3A3515 68-108263
- MARSHAK, IL'IA IAKOVLEVICH, 1896-1953
Besiegt Natur [von] M. Il'in. [Deutsch von Peter
Weibel.] Berlin, Verlag Volk und Welt, 1951. 228 p.
21 cm
SD409 M3915 68-49793
- MASLOW, MYROSLAWA, comp.
La Nouvelle vague littéraire en Ukraine, textes
recueillis et présentés par Myroslawa Maslow. [Tra-
duit de l'ukrainien. Préface d'Emmanuel Raïs.] Paris,
Éditions P. I. U. F. [Première Impr. ukrainienne en
France,] 1967. 256 p. 21 cm
PG3986 F1M3 68-108974
- MEDVEDEV, VALERII VLADIMIROVICH.
Barankine, soit un homme [par] Valéri Medvédev.
[Traduit du russe par Michèle Kahn.] Moscou, Éditions
du progrès [1964] 169 p. 22 cm. Translation of *Baran-
kin, bud' chelovekom!*
PZ23 M469B3 68-110783
- MOSCOW, LENINGRAD, IASNAIA POLIANA, ZAGORSK,
PÉTRODVORETZ, [Guide rédigé par Lila et Jean Mara-
bin.] Paris, Librairie Hachette, 1963. 174 p. 17 cm.
DK18 M62 68-48325
- MÜLLER, ERICH, 1897- comp.
66 [Sechszundsechzig] russische Essays. Hrsg.
und übers. von Erich Müller-Kamp. München, Elter-
mann, 1967. 678 p. 18 cm.
PG3268 M8 68-106919
- NAGY, LÁSZLÓ, 1921-
Lénine et sa révolution. Lausanne, Ed. Rencontre,
1967. 204 p. 25 cm
DK265 N3 68-100803
- OZOLS, JEKABS.
Ursprung und Herkunft der zentralrussischen
Fajtanowo Kultur. Berlin, De Gruyter, 1962. viii, 96,
[51] p. 35 cm. (Berliner Beiträge zur Vor- und
Frühgeschichte, Bd. 4)
GN776 R909 1962 68-108762
- PISAREV, INNOKENTII IUL'EVICH.
La population de l'U. R. S. S. [par] Innokentii Pi-
sarev. Moscou, Éditions du Progrès [1965] 147 p.
20 cm. Translation of *Narodonaselenie SSSR*
HB5907 P514 68-100770
- POLONS'KA-VASYLENKO, NATALIA DMYTRIVNA
Les Relations de l'Ukraine avec les États euro-
péens aux X^e-XIII^e siècles [par] Nathalie Polonska-
Vassilenko. Paris, Éditions de l'Est européen, 1967.
40 p. 21 cm.
DK508 S6 P814 68-108510
- POPKIROV, STOIAN G.
Chirurgie der eitrig-septischen Erkrankungen.
[Von] Stojan G. Popkirov. Mit 240 zum Teil farbigen
Abbildungen. Berlin, Verlag Volk und Gesundheit,
1968. ix, 416 p. 25 cm.
[RD641] 68-09304/SC
- RAPP, FRIEDRICH
Gesetz und Determination in der Sowjetphilosophie.
Zur Gesetzeskonzeption des dialektischen Materialis-
mus unter besonderer Berücksichtigung der Diskussion
über dynamische und statische Gesetzmäßigkeit in
der zeitgenössischen Sowjetphilosophie. Bielefeld,
D. Reidel, 1968. xi, 174 p. 23 cm.
B809 BR28 1968 68-100005
- REGINATO, ENRICO, 1913-
12 [l. c. Dedic.] anni di prigionia nell'URSS
[Nuova ed. Milano] Garzanti [1966] 260 p. 22 cm.
D805 R6R4 1966 68-46631
- REPÚBLICA SOCIALISTA SOVIÉTICA DE MOLDAVIA.
[Moscu, Editorial de la Agencia de Prensa Novosti,
1968?] 75, [69] p. 17 cm. Translation of *Moldavskaja
SSR*.
DK511 M55R40 68-108208
- REZNIKOV, LAZAR' OSIPOVICH
Semiologia e marxismo. I problemi gnoseologici
della semiologia [di] L. O. Reznikov. Milano, V. Bon-
piani, 1967. 383 p. 21 1/2 cm. (Ideo nuove, 44) Transla-
tion of *Gnoseologičeskie voprosy semiologii*.
B840 R48T6 68-106117
- RUBISSOW, HELEN.
Lumières de l'Asie, voyage en Orient [par] Hélène
Rubissow. Traduit du russe par Nina Nidermiller.
Photographies par Georges A. Rubissow. Paris, Pre-
ses du Temps présent, 1968. 362 p. 24 cm. Transla-
tion of *Ogn Azii*.
DS10 R814 68-104983
- RUFFMANN, KARL HEINZ.
Sowjetrußland. Struktur und Entfaltung einer Welt
macht. München, Deutscher Taschenbuch Verlag,
1967. 290 p. 18 cm. (DTV-Weltgeschichte des 20.
Jahrhunderts, Bd. 8)
DK266 R705 68-107648
- SALVETTI, GUALTIERO
Rasputin. Un monaco seduttore alla corte degli
zar. Milano, G. De Vecchi, 1968. 283 p. 20 1/2 cm.
DK264 R3S2 68-108310

Schäferunion. Wiesbaden, Harrassowitz in Kommission, 1957. 131 p. 24 cm (Osteuropastudien der Hochschulen des Landes Hessen. Reihe I. Glessener, Abhandlungen zur Agrar- und Wirtschaftsfor schung des europäischen Ostens, Bd. 44)
SF201.S3 68-107279

SCHRADE, ROLF

Moskau, Einführung von Thea-Mai lanne Bobrow-ski (Zeichnung der Karte Gisela Schnelle. 2., über-
arb. und erw. Aufl.) Leipzig, Brockhaus, 1967. 167 p.
31 cm.
DK601.2.S37 1967 68-110270

SEMIN, VITALII NIKOLAEVICH, 1927-

Sieben in einem Haus. Roman [Von] Vitalii Sjo-
min. (Aus dem Russischen von Ingrid Tinzmann.)
München, Hanser, 1966. 220 p. 19 cm (Poesa viva,
31) Translation of Semeio v odnom dome.
PG3456.E58415 68-109433

SHAMIAKIN, IVAN

Niemand ist allein. Roman [Von] Ivan Shamjakfn
(Ins Deutsche übertragen von Katja Rallin. Gekürzte
Fassung.) Berlin, Verlag Neues Leben, 1967. 470 p.
21 cm. Translation of Serdse na lndoni.
PG2935.S48S415 68-110786

1968. viii, 220 p. 22 cm (Sciences du comporte-
ment, 5) Translation of Programmirovannoe obuche-
nie i kiberneticheskie obuchalushchie mashiny.
LB1028.5.S4814 68-108566

SHEVCHENKO, TARAS HRYHOROVYCH, 1814-1861.

Le peintre, a été suivi de fragments du Journal
[par] Tarass Chevchenko. Traduit du russe [par] Guil-
levic, assisté par Jacqueline Lafond. Paris [Gallimard
1964] 195 p. 21 cm Translation of Khudozhnik and
Dnevnik.
PG3381.S42K53 68-110784

SHPANOVA, LIUBOV' GRIGOR'EVNA

Die kommunistischen Brigaden vom "Kusmin"-
Werk, wie die Betriebsparteiorganisation die Arbeit
mit den Brigaden organisiert [von] L. G. Shpanova.
[1. Aufl.] Berlin, Dietz Verlag, 1961. 69 p. 21 cm.
Translation of Partitnyi komitet i brigady kommunisti-
cheskogo truda.
HD8039.L52R975 68-110785

C. Hanser [1964] 200 p. 24 cm
PG3328.Z7R46 68-46457

ZINOV'EV, VLADIMIR ANDREEVICH.

Théorie des mécanismes et des machines [par]
V. Zinoviev. [Traduit du russe par Damadian] Mos-
cou, Éditions de la Paix [1965] 215 p. 22 cm Transla-
tion of Teoriia mekhanizmov i mashin.
TJ175.Z514 68-107553

TREGUBOV, IURI ANDREEVICH

Der letzte Ataman. Roman [Von] Jurij A. Tregu-
boff. Velbert u. Kettwig, Blick u. Bild-Verlag, 1967.
272 p. 21 cm.
PT2642.R37L4 68-109951